



SNK series, terminal blocks

Screw clamp technology



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Features and benefits

TE Connectivity screw clamp technology benefits from 60 years of experience.

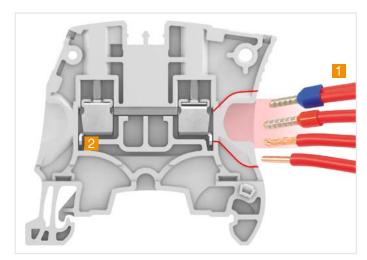


Speed up your projects

An optimized conductor guiding

Smooth connection process up to 2 conductors with or without ferrules thanks to funnel entry shape.

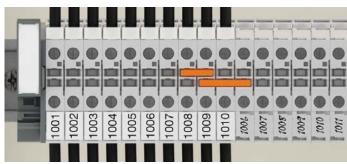
Also perfectly adapted to double ferrule shape
Security: flap avoiding the insertion of cable underneath the clamp
2.



Engineered conductor entry

Better project identification

- Circuit identification is improved thanks to the 20% larger marking area
- Pre-mark by hand or with label on our flat marking surface and start immediately the wiring, before the final markers mounting
- Spare markers re-printing in case of modifications.



Clear circuit identification



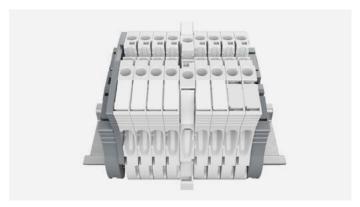
Features and benefits

Easy to install

Smart design facilitating assembly process.

Mounting, wiring, testing... made easy.

Avoid mounting and wiring errors: asymmetrical design allows immediate visual check in case of reversed terminal blocks.

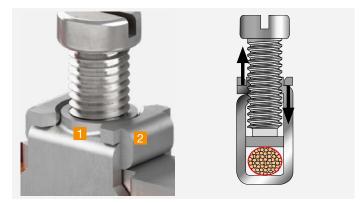


Asymmetrical design avoids mounting error

Minimize retightening campaigns

High torque resistance : the clamp is punched to increase the number of threads in contact by 30 % 1.

The TE Connectivity exclusive anti-release system creates a controlled locking-screw effect reinforced by the 2 overlapping tabs that maintain the clamp parts 2.



High torque resistance

Anti-release system

Faster accessories mounting

Save up to 70% mounting time thanks to screwless accessories: jumpers, component plugs, test devices, end stops and snap-in ground terminal blocks.



Screwless accessories

Snap-in ground terminal block for rapid installation



Features and benefits

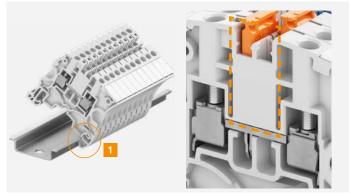
Easy to install

Smart design facilitating assembly process.

Mounting, wiring, testing... made easy.

Locking pin allows quick and easy lock up to ten blocks in position at a time.

Closed jumper location allows great stiffness of the terminal block, optimal jumper guiding and avoids deflections while tightening.



Lock up to ten blocks in position at a time

Closed jumper location for stiffness

Smart accessories

Flexible test solutions from individual insulated test adapter to test connectors for complete assemblies testing.

- Direct plug-in into jumpers channels
- 5, 6, 8 mm spacing, mixing various spacing is possible
- 1000 V rating.

Component holder plugs for series or parallel component mounting (resistors, filters, diodes..).

Can be installed after wiring.

Series plug offers screwless component connection (no soldering).



Plug-in individual test adapter

Plug-in test connector

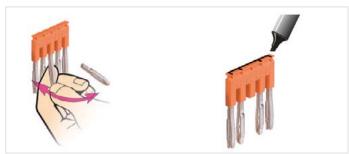


Series plug associated with disconnect blocks

Parallel plug to be installed between 2 blocks

Smart plug-in jumpers:

Pre-cut poles removable by hand: clean cut. Insulated up to 1000 V (avoid use of separators). Predefined shapes in molding to easily identify connected poles with a pen.



Pre-cut poles easy removable by hand

Predefined shape to identify connected poles



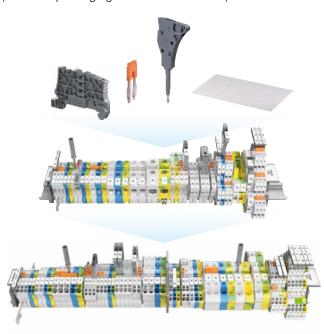
Features and benefits

Optimized logistics

Reduce your accessories inventory by up to 50%

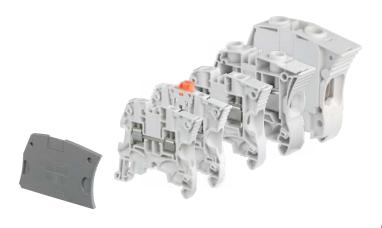
SNK PI-Spring, screw and pluggable ranges share the same accessories.

Reduced packaging adapted to the usage (20 items packaging for some references).



Shared accessories for SNK PI-Spring, screw and pluggable ranges

All end sections and circuit separators fit several types and sizes of blocks.



Stock only one end section for managing your assembly up to 240 mm²

Facilitate maintenance operations

Terminals can be individually removed from a terminal assembly equipped with markers:

TE Connectivity markers become independent after strip mounting, TE Connectivity markers remain on terminal in any situation.



Maintenance operations facilitated

Reliable in harsh conditions

Qualified for worldwide markets, applications and for severe environments: vibration, shock, corrosion...



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Single deck

Feed-through Ground Disconnect Fuse



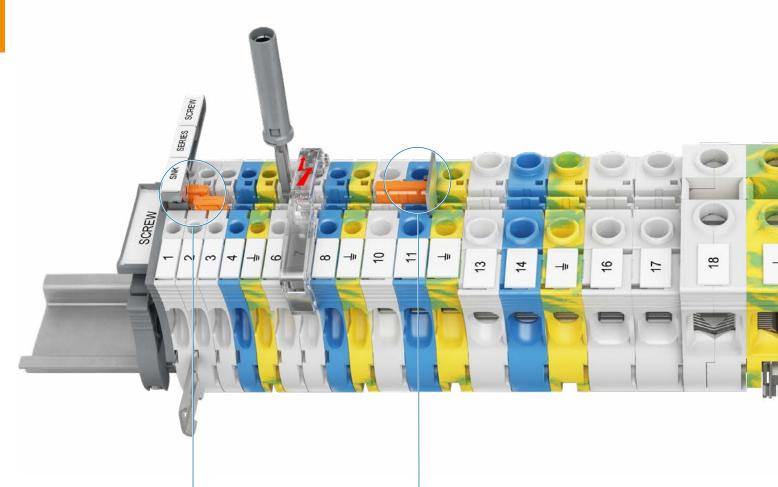
Single deck

Feed-through Ground



Single deck

Feed-through Ground Disconnect



Double central channels

allows multiconfigurations (jumpering, testing and measuring)

Circuit separator

without spacing loss



2x2 Connections

Double deck

Feed-through Ground Disconnect

Fuse



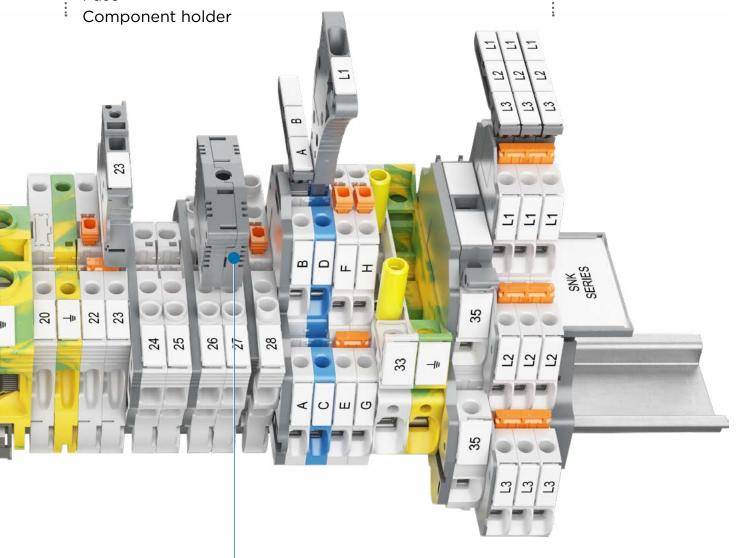
Test and measurement

Feed-through Ground Disconnect



Triple deck

Feed-through



Plug

component holder





				Feed-throu	ıgh			Ground			
Section		o_w_o	مممور	ماسره	o <u> </u>	31×C	<u>-</u>	o <u>∓</u> o _o	oro T o _{to}	<u>−</u> °	
4 mm ²	12 AWG	ZS4					ZS4-PE				
	10 AWG										
6 mm ²	10 AWG	ZS6	ZS6-3S	ZS6-4S			ZS6-PE	ZS6-3S-PE	ZS6-4S-PE		
10 mm ²	6 AWG	ZS10					ZS10-PE				
16 mm ²	4 AWG	ZS16					ZS16-PE				
25 mm ²		ZS25					ZS25-PE				
35 mm ²	0 AWG				ZS35						
	2 AWG									ZS35-PE	
50 mm ²	0 AWG				ZS50					ZS50-PE	
70 mm ²	00 AWG				ZS70					ZS70-PE	
95 mm ²	0000 AWG				ZS95					ZS95-PE	
150 mm ²	350 Kcmil					ZS150					
	500 Kcmil					ZS240					











				Disconnect with b	olade	Disconnect with plug				
Section		0⊿ ⊢0	Ĭ.J.	آ _{دسا} بحوآ	o⊿ ~o		он ⊢о	Ĭ, j	o⊣ № 0	I, pu
4 mm ²	10 AWG	ZS4-S	ZS4-S-T2		ZS4-S-R1	ZS4-S-T2-R1	ZS4-SP	ZS4-SP-T2	ZS4-SP-R1	ZS4-SP-T2-R1
		:				ZS4-S-T2.3-R1				
6 mm ²	10 AWG	ZS6-S		ZS6-S-4S-T2						
10 mm ²	6 AWG	ZS10-S			:		ZS10-SP			
		:			:			:	:	:











			For 5 x 2	20 mm fuses		for marsha	Aligned Illing cabinets	application	For 6.3 x 3: (1/4 x 1	Aligned	
Section		o-4 p~o		o∰ puo		o_w_o	<u>,</u> − 0	o/ pvo	0-# pwo	om 🕾	o∕ № o
4 mm ²	10 AWG	ZS4-SF	ZS4-SF-T2	ZS4-SF-R1	ZS4-SF-R2	ZS4-R2	ZS4-PE-R2	ZS4-S-R2			
				ZS4-SF-R3	ZS4-SF-R4						
10 mm ²	6 AWG								ZS10-SF	ZS10-SF-R1	ZS10-S-R2
		-								ZS10-SF-R3	•

Clamp - V Channels for jumpering or testing - Y Test socket - 🗝 Blown-fuse indicator

















				Do	ouble deck					Triple deck
Feed-t	through	Gro	und		Disconnect with blade		For 5 x 20 mm and 5 x 25 mm fuses		Component holder	
0 <u>vv</u> 0	<u></u>	<u>↓</u>	<u></u>	0-4 ⊢0 0	I.J.	0 0	° ⊢°	0- <u> </u> xx0	0_ <u>vv</u> 0	<u>o</u> wo <u>o</u> wo o vo
ZS4-D2	ZS4-D1							ZS4-D-CH-UD	ZS4-D-CH-DU	ZS4-T3
				ZS4-D2-S	ZS4-D2-S-T2		ZS4-D2-SF1-R1			ZS4-T3-R1
							ZS4-D2-SF-R3			
ZS6-D2	ZS6-D1	ZS6-D2-PE	ZS6-D1-PE							
•										
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	:		:				:			









	Test	&	measurement
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Test disconnec	t with sliding link	Aligned with ZS10-ST			
° ~ †	¥—‡¥	o_w_o	0 <u>v</u>		
ZS10-ST	ZS10-ST-T4	ZS10-R1	ZS10-PE-R1		
	ZS10-ST-1				







For 5 x 20 mm and 5 x 25 mm fuses

Feed-through
aligned with ZS4-SF1

	E	:	:	· ·	:
<i>⊶</i>	Ĭø,Ĭ	<i>∞</i> ⊢∘		oo	0∕ 1-0
ZS4-SF1	ZS4-SF1-T2	ZS4-SF1-R1	ZS4-SF1-R2	ZS4-R1	ZS4-S-R3
***************************************		ZS4-SF1-R3	ZS4-SF1-R4		
			-		-



ZS4 screw clamp terminal blocks

Feed-through - 5.2 mm 0.205 in spacing

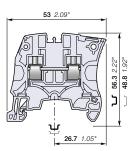




4 mm² 12 AWG



ZS4



5.2 mm 0.205 in spacing

Description

- Save space by connecting conductors up to 4 mm² (without insulated ferrule, CB certified) 12 AWG in just 5.2 mm 0.205 in spacing,
- $\,$ Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Ordering details

Description	Color	Type	Part Number	Pkg	Weight
				qty	(1 pce) g
Feed-through	Grey 🔲	ZS4	1SNK505010R0000	50	8.80
	Blue 🔲	ZS4-BL	1SNK505020R0000	50	8.80
	Orange 🔲	ZS4-OR	1SNK505030R0000	50	8.80
	Yellow	ZS4-YL	1SNK505060R0000	50	8.80
	Green 🔲	ZS4-GN	1SNK505061R0000	50	8.80
	Red 📕	ZS4-RD	1SNK505062R0000	50	8.80
	Purple 🔲	ZS4-PR	1SNK505063R0000	50	8.80
	Brown 🔲	ZS4-BR	1SNK505064R0000	50	8.80
	White	ZS4-WH	1SNK505065R0000	50	8.80
	Black 🔳	ZS4-BK	1SNK505066R0000	50	8.80

Main technical data Me	ounting	instructions
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wain tech	nicai data			Mounting instructions						
Connecting ca	apacity	IEC	UL - CSA	Rail	ੂ ਪ	TH 35-7.5, TH 35-15				
1 conductor Rigid - Solid / Stranded		0.2 4 mm ²	24 12 AWG	Wire stripping		10.5 mm				
per clamp	Flexible	0.22 4 mm ²		length	+ +	0.412 in				
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG							
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG							
	Gauge	A3-B3	•••••							
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\oslash	Flat screwdriver Ø 3.5 mm Ø 0.138 in				
per clamp	Flexible	0.2 1.5 mm ²								
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG							
Rated current /	Rated cross section	32 A / 4 mm ²	20 A / 12 AWG							
Rated short-time withstand current (1s)		480 A		Torque	/	0.6 Nm ± 0.1 5.31 lb.in ± 0.885				
Short Circuit Current Rating (with specific conditions)			100 kA		$(\bigcirc,$					
Rated voltage		1000 V	600 V			-				
Impulse withstand voltage		8000 V				[
Protection		IP20	NEMA 1							
Increased safet	y Ex e	693 V 32 A IEC/EN 60	0079-7 - IM2 II 2 GD Ex e	b I/II/IIC – 600 V 20 A U	693 V 32 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/I/IIIC - 600 V 20 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U					

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CB ROHS USRONA CSA EACEX ATEX ECEX BR-Exe II Haz Loc BV DNV Rina	

Accessories

	Description			Color	Type	Part Number	[]	Pkg	Weight
								qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	:	20	2.20
3	Jumper bars	2 poles	32 A (IEC)	Orange 📒	JB5-2	1SNK905302R0000		50	1.30
		3 poles	32 A (IEC)		JB5-3	1SNK905303R0000		50	2.00
		4 poles	32 A (IEC)		JB5-4	1SNK905304R0000	,	50	2.70
		5 poles	32 A (IEC)		JB5-5	1SNK905305R0000	Į.	50	3.50
		10 poles	32 A (IEC)		JB5-10	1SNK905310R0000		30	7.10
		50 poles	32 A (IEC)		JB5-50	1SNK905350R0000		10	36.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 🔃	JB85-3	1SNK900603R0000		10	2.80
5	Circuit separators	0 mm	0 in	Dark grey	CS	1SNK900101R0000		20	0.20
		3 mm	0.118 in		CS-R1	1SNK900103R0000		20	5.20
6	Test adapters	For test plugs	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000		20	2.40
7	Test connectors	5.2 mm 0.20	5 in spacing	Dark grey	TC5	1SNK900200R0000		10	5.20
		End module,	5.2 mm 0.205 in		TC5-R1	1SNK900201R0000		10	5.20
8	Shield connectors				SHBS	1SNK900600R0000		20	3.50
9	Protecting covers	5.2 mm 0.20	5 in spacing	Transparent 🖊	PL5	1SNK900618R0000		10	1.50
10	Terminal block	erminal block Blank marker		White 🗌	MG-CPM 13 41790	1SNB041790R0512		1960	0.23
	markers				MC512	1SNK140000R0000		22	9.00
					MC512PA	1SNK149999R0000		20	10.00
		Universal wire	e markers holder	Grey 🔲	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Ground screw clamp terminal blocks

Ground screw claims terminal blocks										
Description		Color Type		Part Number	Pkg	Weight				
					qty	(1 pce) g				
Ground	Profile aligned with ZS4	Green-yellow	ZS4-PE	1SNK505150R0000	20	12.10				

Technical data valid for copper conductors only.



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ZS6 screw clamp terminal blocks

Feed-through - 6 mm 0.236 in spacing

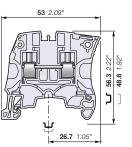




6 mm² 10 AWG



ZS6



6 mm 0.236 in spacing







Description

Save space by connecting conductors up to 6 mm2 (without insulated ferrule, CB certified) 10 AWG in just 6 mm 0.236 in spacing,

- Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Ordering details

Description	Color	Туре	Part Number	Pkg	Weight
				qty	(1 pce) g
Feed-through	Grey 🔲	ZS6	1SNK506010R0000	50	10.60
	Blue 🔲	ZS6-BL	1SNK506020R0000	50	10.60
	Orange 🔲	ZS6-OR	1SNK506030R0000	50	10.60
	Yellow	ZS6-YL	1SNK506060R0000	50	10.60
	Green 🔲	ZS6-GN	1SNK506061R0000	50	10.60
	Red 📕	ZS6-RD	1SNK506062R0000	50	10.60
	Purple 🔲	ZS6-PR	1SNK506063R0000	50	10.60
	Brown 🔲	ZS6-BR	1SNK506064R0000	50	10.60
	White	ZS6-WH	1SNK506065R0000	50	10.60
	Black	ZS6-BK	1SNK506066R0000	50	10.60

Main technical data Mounting instructions

Maill Lecil	illicai uata			wounting	Histructio	115
Connecting c	apacity	IEC	UL - CSA	Rail	ឋ	TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded Flexible	0.2 6 mm ² 0.2 6 mm ²	24 10 AWG	Wire stripping length		10.5 mm 0.412 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG			
	with insulated ferrule	0.22 4 mm ²	24 12 AWG			
	Gauge	A4-B3				
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver
per clamp	Flexible	0.2 2.5 mm ²				Ø 4 mm
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.157 in
Rated current /	Rated cross section	41 A / 6 mm ²	30 A / 10 AWG	•••		
Rated short-tin	ne withstand current (1s)	720 A		Torque	<i>></i>	0.85 Nm ± 0.15
Short Circuit C	urrent Rating (with specific conditions)		100 kA	!	[(7.52 lb.in \pm 1.33
Rated voltage		1000 V	600 V	•••		
Impulse withsta	pulse withstand voltage					
Protection		IP20	NEMA 1			
Increased safet	ty Ex e	693 V 41 A IEC/EN 60	0079-7 - IM2 II 2 GD Ex el	b I/II/IIIC – 600 V 30 A U	IL 60079-7 - Class I, Z	one 1, AEx e II, Ex e II U

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

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C€	IEC TON	RoHS	. <i>P1</i>	(EREEx	Œ	IECE _×	Z	. <i>PL</i> =	0	12	or or			
CE	: CB				EAC Ex					BV	DNV	Rina	1		

Accessories

	Description				Color	lype	Part Number	Pkg	Weight
								qty	(1 pce) g
1	End stops	10 mm	0.394 in		Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in		Dark grey	ES4	1SNK505910R0000	20	2.20
3	Jumper bars	2 poles	41 A (IEC)		Orange 🔃	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)			JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)			JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)			JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)			JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (IEC)			JB6-50	1SNK906350R0000	10	38.10
4	Cross spacing jumpers	3 poles	32 A (IEC)		Orange 🔃	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	0 mm	0 in		Dark grey	CS	1SNK900101R0000	20	0.20
		3 mm	0.118 in			CS-R1	1SNK900103R0000	20	5.20
6	Test adapters	For test plug:	s DIA 2 mm	0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug:	s DIA 4 mm	0.157 in		TP4	1SNK900205R0000	20	2.40
7	Test connectors	End module,	5.2 mm 0.20)5 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
8	Spacers	0.8 mm	0.031 in		Dark grey	ES-TC6	1SNK900105R0000	10	0.80
9	Shield connectors					SHBS	1SNK900600R0000	20	3.50
10	Protecting covers	6 mm 0.236	in spacing		Transparent 🖊	PL6	1SNK900619R0000	10	1.80
11	Terminal block	Blank marker	ſ		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card				MC612	1SNK150000R0000	22	10.00
						MC612PA	1SNK159999R0000	20	11.00
		Universal wire	e markers ho	lder	Grey 🗌	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Ground screw clamp terminal blocks

Ground screw clamp terminal blocks										
Description		Color	Type Part Number		Pkç		Weight			
						qty	(1 pce) g			
Ground	Profile aligned with ZS6	Green-yellow 📗	ZS6-PE	1SNK506150R0000		20	13.70			



ZS6-3S screw clamp terminal blocks

Feed-through with 3 connections - 6 mm 0.236 in spacing

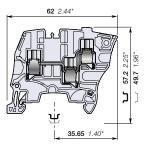




6 mm² 10 AWG



ZS6-3S



6 mm 0.236 in spacing

Description

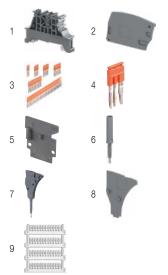
- Recommended for energy markets and highly demanding applications requiring that only one conductor be connected per clamp,
- These blocks offer a high density connecting capacity (up to 3 connections) in a low profile and just 6 mm 0.236 in spacing.

Ordering details

Description	Color	Туре	Part Number	Pkg	Weight
				qty	(1 pce) g
Feed-through	Grey □	ZS6-3S	1SNK506011R0000	50	11.80
	Blue 🔲	ZS6-3S-BL	1SNK506021R0000	50	11.80
	Yellow 🔃	ZS6-3S-YL	1SNK506067R0000	50	11.80

Main tech	nical data			Mounting	instructio	ns
Connecting ca	apacity	IEC	UL - CSA	Rail	ਹ ਹ	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping length		10.5 mm
per clamp	Flexible	0.22 6 mm ²			+ +	0.413 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG			
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	•••		
	Gauge	A4-B3	••••	••••		
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver
per clamp	Flexible	0.2 2.5 mm ²				Ø 4 mm
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG	••••		Ø 0.157 in
Rated current /	Rated cross section	32 A / 4 mm ²	30 A / 10 AWG	••••		
Maximum curre	ent / Maximum cross section	39 A / 6 mm ²	:	••••		
Rated short-tin	ne withstand current (1s)	480 A	:	Torque	~	0.75 Nm ± 0.05
Short Circuit C	urrent Rating (with specific conditions)	:	100 kA		$(\bigcirc,$	6.64 lb.in ± 0.443
Rated voltage		800 V	600 V	••••		
Impulse withsta	and voltage	8000 V		••••		
Protection		IP20	NEMA 1			
Increased safet	y Ex e	550 V 29 A IEC/EN 6	60079-7 - IM2 II 2 GD E	x eb I/II/IIIC - 600 V 30	A	
The connecting capa	acity data for one Rigid - Solid / Stranded - Flexit ovided as supplementary information only. For r					

C€	IEC TOT	RoHS	<i>7</i> 12	(EHLEx	(Ex)	IECE ×	Z	<i>5</i> 7	0	12		
CE	CB	RoHS	USR	CSA	EAC Ex	ATEX	IECEx	BR-Exell	Haz Loc	BV	DNV		





Accessories

	Description			Color	Type	Part Number		Pkg	Weight
								qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey 🔲	BAM4	1SNK900001R0000	<u>.</u>	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES6-3S	1SNK505912R0000	<u>.</u>	20	2.50
3	Jumper bars	2 poles	41 A (IEC)	Orange 📒	JB6-2	1SNK906302R0000		50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000		50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000		50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	<u>.</u>	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000		20	7.40
		50 poles	41 A (IEC)		JB6-50	1SNK906350R0000		10	38.10
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 🔲	JB85-3	1SNK900603R0000		10	2.80
5	Circuit separators	0 mm	0 in	Dark grey	•	1SNK900101R0000		20	0.20
		3 mm	0.118 in		CS-R1	1SNK900103R0000		20	5.20
6	Test adapters	For test plugs	DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		. .	DIA 4 mm 0.157 in		TP4	1SNK900205R0000		20	2.40
7	Test connectors	End module,	5.2 mm 0.205 in	Dark grey	TC5-R1	1SNK900201R0000		10	5.20
8	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000		10	0.80
9	Terminal block	Blank marker		White 🗌	MG-CPM 13 41791	1SNB041791R0612	<u>.</u>	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000		22	10.00
					MC612PA	1SNK159999R0000		20	11.00
		Universal wire	e markers holder	Grey 🔲	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Ground screw clamp terminal blocks

areana coron ciamp terrimai brooks										
Description		Color	Туре	Part Number		Pkg	Weight			
				[qty	(1 pce) g			
Ground	Profile aligned with ZS6-3S	Green-yellow 📘	ZS6-3S-PE	1SNK506151R0000		25	16.20			



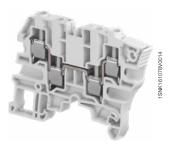
ZS6-4S screw clamp terminal blocks

Feed-through with 4 connections - 6 mm 0.236 in spacing

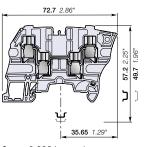




6 mm² 10 AWG



ZS6-4S



6 mm 0.236 in spacing

Description

- High density wiring (one potential distribution on 4 independent screw clamps) in a very low profile and just 6 mm 0.236 in spacing,
- Recommended for energy markets and highly demanding applications requiring that only one conductor be connected per clamp.

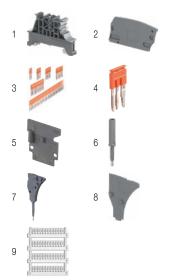
Ordering details

Description	Color	Туре	Part Number	Pkg	Weight
				qty	(1 pce) g
Feed-through	Grey 🔲	ZS6-4S	1SNK506012R0000	50	15.00
	Blue 🔲	ZS6-4S-BL	1SNK506022R0000	50	15.00
	Yellow 🔲	ZS6-4S-YL	1SNK506068R0000	50	15.00

Main tech	nnical data			Mounting	instructio	ns
Connecting c	apacity	IEC	UL - CSA	Rail	ឋ	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10.5 mm
per clamp	Flexible	0.22 6 mm ²		length	+ +	0.413 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG			
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	•••		-
	Gauge	A4-B3	••••			
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat screwdriver
per clamp	Flexible	0.2 2.5 mm ²		•••	$\overline{\mathbb{C}}$	Ø 4 mm
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG	•••		Ø 0.157 in
Rated current	Rated cross section	32 A / 4 mm ²	30 A / 10 AWG	•••		
Maximum curre	ent / Maximum cross section	39 A / 6 mm ²			•	
Rated short-tin	ne withstand current (1s)	480 A		Torque	<i>></i>	0.75 Nm ± 0.05
Short Circuit C	urrent Rating (with specific conditions)	:	100 kA		$(\bigcirc,$	6.64 lb.in ± 0.443
Rated voltage		800 V	600 V	•••		
Impulse withst	mpulse withstand voltage					
Protection			NEMA 1			<u> </u>
Increased safe	hy Ev a	550 V 29 Δ IEC/EN 6	30079-7 - IM2 II 2 GD F	v ah 1/11/111C = 600 V 30	ι Δ	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

and the data are provided as supplementary information only for more detailed, produce our object of our modern action for the first formation of the first form													
C€	IEC By	RoHS	<i>9</i> 1	(1)	EHLEx	€.	IECE _×	<u></u>	77	0	12		
CE	CB	RoHS	USR	CSA	EAC Ex	ATEX	IECEx	BR-Exell	Haz Loc	BV	DNV		







Accessories

	Description				Color	Туре	Part Number	Pkg	Weight
								qty	(1 pce) g
1	End stops	10 mm	0.394	in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087	in	Dark grey	ES6-4S	1SNK505911R0000	20	3.10
3	Jumper bars	2 poles	41 A (EC)	Orange 🔃	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (EC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (EC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (EC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (EC)		JB6-10	1SNK906310R0000	20	7.40
		50 poles	41 A (EC)		JB6-50	1SNK906350R0000	10	38.10
4	Cross spacing jumpers	3 poles	32 A (EC)	Orange 🔃	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	0 mm	0 in		Dark grey	CS	1SNK900101R0000	20	0.20
		3 mm	0.118	in		CS-R1	1SNK900103R0000	20	5.20
6	Test adapters			mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4	mm 0.157 in		TP4	1SNK900205R0000	 20	2.40
7	Test connectors	End module,	5.2 mr	n 0.205 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
8	Spacers	0.8 mm	0.031	in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
9	Terminal block	Blank marker	r		White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card				MC612	1SNK150000R0000	22	10.00
						MC612PA	1SNK159999R0000	20	11.00
		Universal win	e marke	ers holder	Grey 🔙	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Ground screw clamp terminal blocks

dicard color damp terminal blocks											
Description		Color	Туре	Part Number		Pkg	Weight				
						qty	(1 pce) g				
Ground	Profile aligned with ZS6-4S	Green-yellow 🔢	ZS6-4S-PE	1SNK506152R0000		25	19.40				



ZS10 screw clamp terminal blocks

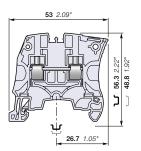
Feed-through - 8 mm 0.315 in spacing



10 mm² 6 AWG



ZS10



8 mm 0.315 in spacing



- Save space by connecting conductors up to 10 mm2 (without insulated ferrule, CB certified) 6 AWG in just 8 mm 0.315 in spacing,
- $\,$ Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Ordering details

Description	Color	Туре	Part Number	Pkg	Weight
	•			qty	(1 pce) g
Feed-through	Grey □	ZS10	1SNK508010R0000	50	14.10
	Blue 🔲	ZS10-BL	1SNK508020R0000	50	14.10
	Orange 🔲	ZS10-OR	1SNK508030R0000	50	14.10
	Yellow	ZS10-YL	1SNK508060R0000	50	14.10
	Green 🔲	ZS10-GN	1SNK508061R0000	50	14.10
	Red 📕	ZS10-RD	1SNK508062R0000	50	14.10
	Purple 🔲	ZS10-PR	1SNK508063R0000	50	14.10
	Brown 🔲	ZS10-BR	1SNK508064R0000	50	14.10
	White	ZS10-WH	1SNK508065R0000	50	14.10
	Black 🔳	ZS10-BK	1SNK508066R0000	50	14.10

main tech	inicai data	wounting	Instructio	ns		
Connecting c	Connecting capacity		UL - CSA	Rail	ប	TH 35-7.5, TH 35-15
1 conductor per clamp	Rigid - Solid / Stranded Flexible	0.5 10 mm ² 0.5 10 mm ²	24 6 AWG	Wire stripping length		12 mm 0.472 in
	with non insulated ferrule with insulated ferrule Gauge	0.5 10 mm ² 0.5 6 mm ² A5-B5	24 8 AWG 24 10 AWG			
2 conductors per clamp	Rigid - Solid / Stranded Flexible with twin ferrule	0.5 4 mm ² 0.5 4 mm ² 0.5 4 mm ²	20 12 AWG	Tool	\oslash	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current /	' Rated cross section	57 A / 10 mm ²	42 A / 6 AWG			Ø 0.137 III
Rated short-time withstand current (1s) Short Circuit Current Rating (with specific conditions)		1200 A 1000 V	100 kA	Torque	\bigcirc	1.3 Nm ± 0.3 11.5 lb.in ± 2.65
Rated voltage Impulse withst	Rated voltage Impulse withstand voltage		600 V			į

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

IP20

NEMA 1

693 V 57 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIC - 600 V 42 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U

all other da	other data are provided as supplementary information only. For more details, please consult our OE, OE or OOA certificates and technical datasheet available of http://www.fe.com														
			USR CNR												



Increased safety Ex e

Protection

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Jumper bars	2 poles	57 A (IEC)	Orange 🔃	JB8-2	1SNK908302R0000	50	2.70
		3 poles	57 A (IEC)		JB8-3	1SNK908303R0000	50	4.10
		4 poles	57 A (IEC)		JB8-4	1SNK908304R0000	50	5.60
		5 poles	57 A (IEC)		JB8-5	1SNK908305R0000	40	7.00
		10 poles	57 A (IEC)		JB8-10	1SNK908310R0000	20	14.20
4	Cross spacing jumpers	3 3 poles	32 A (IEC)	Orange 🔃	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	0 mm	0 in	Dark grey	CS	1SNK900101R0000	20	0.20
		3 mm	0.118 in		CS-R1	1SNK900103R0000	20	5.20
6	Test adapters	For test plu	gs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plu	gs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
7	Test connectors	5.2 mm 0.2	205 in spacing	Dark grey 🔲	TC5	1SNK900200R0000	10	5.20
		End module	e, 5.2 mm 0.205 in		TC5-R1	1SNK900201R0000	10	5.20
8	Spacers	2.8 mm	0.110 in	Dark grey	ES-TC8	1SNK900104R0000	10	1.40
9	Protecting covers	8 mm 0.31	5 in spacing	Transparent 🖊	PL8	1SNK900620R0000	10	2.60
10	Terminal block	Blank mark	er	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	ire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Ground screw clamp terminal blocks

Glouid sciew clamp terminal blocks										
Description		Color	Туре	Part Number		Pkg	Weight			
						qty	(1 pce) g			
Ground	Profile aligned with ZS10	Green-yellow 📘	ZS10-PE	1SNK508150R0000		20	22.50			

Technical data valid for copper conductors only.



INDUSTRIAL /// ENTRELEC - SNK TERMINAL BLOCKS

ZS16 screw clamp terminal blocks

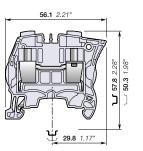
Feed-through - 10 mm 0.394 in spacing





16 mm² 4 AWG

ZS16



10 mm 0.394 in spacing

Description

- Save space by connecting conductors up to 16 mm² (without insulated ferrule, CB certified) 4 AWG in just 10 mm 0.394 in spacing,
- Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

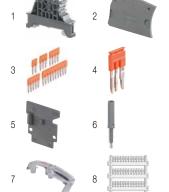
Ordering details

Description	Color	Туре	Part Number	Pkg	Weight
				qty	(1 pce) g
Feed-through	Grey 🔲	ZS16	1SNK510010R0000	25	20.20
	Blue 🔲	ZS16-BL	1SNK510020R0000	25	20.20
	Orange 🔲	ZS16-OR	1SNK510030R0000	25	20.20

		: Orange L	2 2010 011	10141010000110	0000 :	20 : 20.20
Main tech	nnical data			Mounting	instruct	ions
Connecting c	apacity	IEC	UL - CSA	Rail	٦	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.5 16 mm ²	24 4 AWG	Wire stripping		13.5 mm
per clamp	Flexible	0.5 16 mm ²		length	+	+ 0.531 in
	with non insulated ferrule	0.5 16 mm ²	24 4 AWG			
	with insulated ferrule	0.5 10 mm ²	24 8 AWG			
	Gauge	A6-B6		••••		Ī
2 conductors per clamp	Rigid - Solid / Stranded	0.5 6 mm ²	20 10 AWG	Tool	\bigcirc	Flat screwdriver
	Flexible	0.5 6 mm ²		••••		Ø 5.5 mm
	with twin ferrule	0.5 6 mm ²	20 10 AWG			Ø 0.217 in
Rated current / Rated cross section		76 A / 16 mm ²	67 A / 4 AWG			
Rated short-tin	ne withstand current (1s)	1920 A		Torque	<i>></i>	1.8 Nm ± 0.2
Short Circuit C	urrent Rating (with specific conditions)		100 kA		$(\bigcirc,$	15.9 lb.in ± 1.77
Rated voltage		1000 V	600 V			Ī
Impulse withst	and voltage	8000 V	:			
Protection		IP20	NEMA 1			
Increased safet	ty Ex e	693 V 76 A IEC/EN 6	60079-7 - IM2 II 2 GD Ex 6	eb I/II/IIIC - 600 V 67 A U	IL 60079-7 - Clas	s I, Zone 1, AEx e II, Ex e II U
The connecting capa	acity data for one Rigid - Solid / Stranded - Flexil	ole conductor (when app	licable) is a mandatory inf	ormation required by IEC	, UL and CSA sta	indards (Copper conductors)

The commercial graphical control in significant or visit and a supplementary information only. For more details, please consolid our CR, UL or CSA certificates and technical datashed available on http://www.TL.com

					,	- 1								
Œ	IEC TOTAL	RoHS	. <i>P1</i> =	(I)	EHLEx	(Ex)	IECE×	Z	. <i>91</i> ~	0	12	Œ.		
CE	CB	RoHS	: USR CNR :	CSA	EAC Ex	ATEX	: IECEx	BR-Exell	Haz Loc	BV	DNV	Rina		



Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Jumper bars	2 poles	76 A (IEC)	Orange 🔃	JB10-2	1SNK910302R0000	50	4.60
		3 poles	76 A (IEC)	Ī	JB10-3	1SNK910303R0000	50	7.10
		4 poles	76 A (IEC)		JB10-4	1SNK910304R0000	40	9.40
		5 poles	76 A (IEC)		JB10-5	1SNK910305R0000	30	12.00
		10 poles	76 A (IEC)		JB10-10	1SNK910310R0000	20	24.00
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 🔃	JB85-3	1SNK900603R0000	10	2.80
5	Circuit separators	0 mm	0 in	Dark grey	CS	1SNK900101R0000	20	0.20
		3 mm	0.118 in		CS-R1	1SNK900103R0000	20	5.20
6	Test adapters	For test plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
7	Protecting covers	10 mm 0.39	4 in spacing	Transparent 🖊	PL10	1SNK900621R0000	10	3.10
8	Terminal block	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground screw clamp terminal blocks

Ground corew damp terminal blocks											
Description		Color	Туре	Part Number		Pkg	Weight				
			•			qty	(1 pce) g				
Ground	Profile aligned with ZS16	Green-yellow 🔢	ZS16-PE	1SNK510150R0000		20	32.00				



ZS25 screw clamp terminal blocks

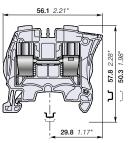
Feed-through - 12 mm 0.472 in spacing





25 mm² 3 AWG





12 mm 0.472 in spacing

Description

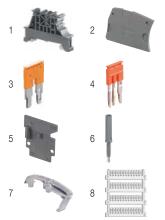
- Save space by connecting conductors up to 25 mm2 (without insulated ferrule, CB certified) 3 AWG in just 12 mm 0.472 in spacing,
- $\,$ Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Ordering details

Description	Color	Туре	Part Number	Pk	g Weight
				qty	(1 pce) g
Feed-through	Grey 🔲	ZS25	1SNK512010R0000	25	21.40
	Blue 🔲	ZS25-BL	1SNK512020R0000	25	21.40
	Yellow	ZS25-YL	1SNK512060R0000	25	21.40

Main tech	nical data		Mounting	instructi	ons	
Connecting capacity		IEC	UL - CSA	Rail	آ ت	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.5 25 mm ²	24 3 AWG	Wire stripping		13.5 mm
per clamp	Flexible	0.5 25 mm ²		length	+	- 0.531 in
	with non insulated ferrule	0.5 16 mm ²	24 4 AWG			
with insulated ferrule		0.5 16 mm ²	24 8 AWG			
	Gauge	A6-B6				
2 conductors per clamp	Rigid - Solid / Stranded	0.5 10 mm ²	20 10 AWG	Tool	\bigcirc	Flat screwdriver
	Flexible	0.5 10 mm ²				Ø 5.5 mm
with twin ferrule		0.5 10 mm ²	20 10 AWG			Ø 0.217 in
Rated current / Rated cross section		76 A / 16 mm ²	100 A / 3 AWG			
Maximum curre	ent / Maximum cross section	101 A / 25 mm ²	:			
Rated short-tin	ne withstand current (1s)	1920 A		Torque	<u> </u>	1.8 Nm ± 0.2
Short Circuit C	urrent Rating (with specific conditions)		100 kA		((),	15.9 lb.in ± 1.77
Rated voltage		1000 V	600 V			
Impulse withstand voltage		8000 V	:			
Protection		IP20	NEMA 1			
Increased safet	ty Ex e	693 V 69 A IEC/EN 6	60079-7 - IM2 II 2 GD E	x eb I/II/IIIC - 600 V 10	0 A	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com C€ EE RoHS .¶L. [H[Ex **∑** :**91**=



Accessories

	Description			Color	Туре	Part Number		Pkg	Weight
							:	qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000		50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000		20	2.20
3	Jumper bars	2 poles	76 A (IEC)	Orange 🔃	JB12-2	1SNK912302R0000		50	4.90
		3 poles	76 A (IEC)	:	JB12-3	1SNK912303R0000		50	7.60
		5 poles	76 A (IEC)	Ē	JB12-5	1SNK912305R0000		20	12.90
4	Cross spacing jumpers	3 poles	32 A (IEC)	Orange 📙	JB85-3	1SNK900603R0000		10	2.80
5	Circuit separators	0 mm	0 in	Dark grey	CS	1SNK900101R0000		20	0.20
		3 mm	0.118 in	:	CS-R1	1SNK900103R0000		20	5.20
6	Test adapters	For test plugs	DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000		20	1.70
		For test plugs	DIA 4 mm 0.157 in	Ē	TP4	1SNK900205R0000		20	2.40
7	Protecting covers	10 mm 0.394	in spacing	Transparent 🛮	PL10	1SNK900621R0000		10	3.10
8	Terminal block	Blank marker		White	MG-CPM 13 41791	1SNB041791R0612		1680	0.27
	markers	Blank card		:	MC812	1SNK160000R0000		22	10.00
				Ē	MC812PA	1SNK169999R0000		20	14.00
		Universal wire	markers holder	Grey 🔲	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground screw clamp terminal blocks

Greate Coron clamp terminal process										
Description		Color	Туре	Part Number		Pkg	Weight			
			:			qty	(1 pce) g			
Ground	Profile aligned with ZS25	Green-yellow 📘	ZS25-PE	1SNK512150R0000		20	38.00			



ZS35 screw clamp terminal blocks

Feed-through - 16 mm 0.630 in spacing

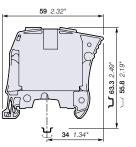




35 mm² 0 AWG



ZS35



16 mm 0.630 in spacing

Description

Closed terminal block:

- No end section needed,
- Optimized rigidity,
- Perfectly adapted to solar applications: voltage is rated 1000 V AC / DC IEC.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	Closed block	Grey 🔲	ZS35	1SNK516010R0000	20	53.40
		Blue 🔲	ZS35-BL	1SNK516020R0000	20	53.40
		Orange 📙	ZS35-OR	1SNK516030R0000	20	53.40

		Orange Z550-OR		191401000000	1000 :	20 55.40	
Main tech	nnical data			Mounting	instructio	ns	
Connecting of	apacity	IEC	UL - CSA	Rail	บ	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	6 35 mm ²	10 0 AWG	Wire stripping		17 mm	
per clamp	Flexible	6 35 mm ²		length	++	0.669 in	
per clamp 2 conductors	with non insulated ferrule	4 35 mm²	10 2 AWG				
	with insulated ferrule	4 35 mm²	10 2 AWG				
	Gauge	A9-B9	***************************************	••••		Ī	
per clamp	Rigid - Solid / Stranded	6 16 mm ²	10 6 AWG	Tool	\bigcirc	Flat screwdriver	
	Flexible	6 16 mm ²				Ø 6.5 mm	
	with twin ferrule	4 10 mm²	12 8 AWG			Ø 0.256 in	
Rated current	/ Rated cross section	125 A / 35 mm ²	150 A / 0 AWG				
Rated short-tir	ne withstand current (1s)	4200 A		Torque	<u>/</u>	2.9 Nm ± 0.1	
Short Circuit C	urrent Rating (with specific conditions)		100 kA		· ((),	25.7 lb.in ± 0.885	
Rated voltage		1000 V	600 V				
Impulse withst	Impulse withstand voltage		:				
Protection		IP10	NEMA 1	····			
Increased safe	tv Ex e	693 V 125 A IEC/EN	I 60079-7 - IM2 II 2 GD	Ex eb I/II/IIIC - 600 V 1	50 A UL 60079-7 -	Class I. Zone 1. AEx e II	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

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Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	Jumper bars	2 poles	125 A (IEC)	Orange 🔃	JB16-2	1SNK916302R0000	10	10.00
		3 poles	125 A (IEC)		JB16-3	1SNK916303R0000	10	16.00
		4 poles	125 A (IEC)		JB16-4	1SNK916304R0000	10	22.00
		5 poles	125 A (IEC)		JB16-5	1SNK916305R0000	10	28.00
		10 poles	125 A (IEC)		JB16-10	1SNK916310R0000	10	56.60
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000	20	5.20
4	Protecting covers	16 mm 0.63	30 in spacing	Transparent 🛮	PL16	1SNK900622R0000	10	4.60
5	Terminal block	Blank marke	er	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wi	ire markers holder	Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground screw clamp terminal blocks

Ground corew clamp terminal blocks										
Description		Color	Туре	Part Number	:	Pkg	Weight			
						qty	(1 pce) g			
Ground	Profile aligned with ZS35	Green-yellow 🔢	ZS35-PE	1SNK516150R0000		20	81.80			



ZS50 screw clamp terminal blocks

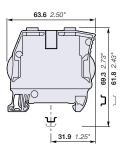
Feed-through - 16 mm 0.630 in spacing







ZS50



16 mm 0.630 in spacing



Description

Combine high performance with compact dimensions:

- Connect conductors up to 50 mm² (CB certified) 0 AWG in just 16 mm 0.630 in spacing,
- Perfectly adapted to solar applications: 1250 V DC (1000 V AC) IEC and 1000 V UL,
- Closed terminal block: no end section needed, optmized rigidity.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
			; :		qty	(1 pce) g
Feed-through	Closed block	Grey 🔲	ZS50	1SNK516011R0000	20	52.90
		Blue 🔲	ZS50-BL	1SNK516021R0000	20	52.90
		Yellow 🔃	ZS50-YL	1SNK516060R0000	20	52.90
		Red 📕	ZS50-RD	1SNK516063R0000	20	52.90
		Black 🔳	ZS50-BK	1SNK516064R0000	20	52.90

Main tech	nnical data			Mounting	instructio	ns
Connecting of	apacity	IEC	UL - CSA	Rail	납	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	1 50 mm ²	18 0 AWG	Wire stripping		17 mm
per clamp	Flexible	1 50 mm ²		length	+ +	0.669 in
	with non insulated ferrule	1 50 mm ²	18 0 AWG			
	with insulated ferrule	1 50 mm ²	18 0 AWG	•••		
	Gauge	Dia.11	•		Ī	
_ 00	Rigid - Solid / Stranded	1 25 mm²	18 4 AWG	Tool	\bigcirc	Flat screwdriver Ø 6.5 mm
	Flexible	1 25 mm²	:	••••		
	with twin ferrule	1 16 mm²	18 4 AWG	••••	Ī	Ø 0.256 in
Rated current	Rated cross section	150 A / 50 mm ²	140 A / 0 AWG	••••	Ī	
Rated short-tir	ne withstand current (1s)	6000 A		Torque	~	3 Nm ± 0.50
Short Circuit C	urrent Rating (with specific conditions)	:	100 kA		((),	26.6 lb.in ± 4.43
Rated voltage		1000 V	1000 V	••••		
Impulse withst	and voltage	8000 V		••••	Ī	
Protection			NEMA 1		<u>.</u>	
Increased safe	ty Ex e	880 V 150 A IEC/EN	I 60079-7 - IM2 II 2 GD	Ex eb I/II/IIIC		

Increased safety Ex e The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

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CE CB RoHS	USR CSA	EAC Ex ATEX IECEX	BR-Ex e II Haz Loc BV	DNV	

Accessories

	Description			Color	Type	Part Number	Pkg	Weight
				Ī			qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	Jumper bars	2 poles	125 A (IEC)	Orange 🔃	JB16-2	1SNK916302R0000	10	10.00
		3 poles	125 A (IEC)		JB16-3	1SNK916303R0000	10	16.00
		4 poles	125 A (IEC)		JB16-4	1SNK916304R0000	10	22.00
		5 poles	125 A (IEC)		JB16-5	1SNK916305R0000	10	28.00
		10 poles	125 A (IEC)		JB16-10	1SNK916310R0000	10	56.60
3	Terminal block	Blank mark	er	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	vire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground screw clamp terminal blocks

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Ground	Profile aligned with ZS50	Green-yellow 📘	ZS50-PE	1SNK516151R0000	20	83.00



ZS70 screw clamp terminal blocks

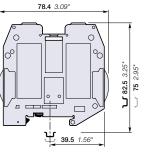
Feed-through - 22 mm 0.866 in spacing







ZS70



22 mm 0.866 in spacing

Description

Closed terminal block:

- No end section needed,
- Optimized rigidity,
- Perfectly adapted to solar applications: 1250 V DC (1000 V AC) IEC and 1000 V UL.

Ordering details

Description	Color	Type	Part Number	Pkg	Weight
				qty	(1 pce) g
Feed-through Closed block	Grey 🔲	ZS70	1SNK522010R0000	10	158.10
	Blue 🔲	ZS70-BL	1SNK522020R0000	10	158.10
	Yellow 🔃	ZS70-YL	1SNK522060R0000	10	158.10

Main tech	nical data			Mounting	instructio	ns
Connecting c	apacity	IEC	UL - CSA	Rail	ر آ	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	16 95 mm²	4 00 AWG	Wire stripping		25 mm
per clamp	Flexible	16 70 mm ²		length	+ +	0.984 in
	with non insulated ferrule	16 50 mm ²	:			:
	with insulated ferrule	16 50 mm ²				
	Gauge	B11	•••••			
2 conductors F per clamp	Rigid - Solid / Stranded	16 35 mm²	4 2 AWG	Tool		Allen key Ø 6 mm
	Flexible	16 35 mm²				
	with twin ferrule	16 mm²	6 AWG			Ø 0.236 in
Rated current /	Rated cross section	192 A / 70 mm ²	159 A / 00 AWG			
Rated short-tin	ne withstand current (1s)	8400 A		Torque	<i>></i>	6.5 Nm ± 0.5
Short Circuit C	urrent Rating (with specific conditions)	:	100 kA		i((),	57.5 lb.in ± 4.43
Rated voltage		1000 V	1000 V			:
Impulse withst	mpulse withstand voltage					:
Protection		IP10	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

693 V 192 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb I/II/IIC - 600 V 159 A UL 60079-7 - Class I, Zone 1, AEx e II, Ex e II U

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Accessories

Increased safety Ex e

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	Jumper bars	2 poles	192 A (IEC)		JB22-2	1SNK922302R0000	5	27.00
		3 poles	192 A (IEC)		JB22-3	1SNK922303R0000	5	43.30
		5 poles	192 A (IEC)		JB22-5	1SNK922305R0000	5	76.10
		10 poles	192 A (IEC)		JB22-10	1SNK922310R0000	5	157.40
3	Terminal block	Blank marke	er	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wi	re markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground screw clamp terminal blocks

arouna coron	olamp terminal bio	OICO				
Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Ground	Profile aligned with ZS70	Green-yellow 🔢	ZS70-PE	1SNK522150R0000	10	222.00



ZS95 screw clamp terminal blocks

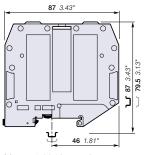
Feed-through - 26 mm 1.024 in spacing







ZS95



26 mm 1.024 in spacing

Description

Closed terminal block:

- No end section needed,
- Optimized rigidity,
- Perfectly adapted to solar applications: 1250 V DC (1000 V AC) IEC and 1000 V UL.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
		<i>T</i>	7		qty	(1 pce) g
Feed-through	Closed block	Grey 🔲	ZS95	1SNK526010R0000	10	215.10
		Blue 🔲	ZS95-BL	1SNK526020R0000	10	215.10
		Yellow 🔃	ZS95-YL	1SNK526060R0000	10	215.10

Main technical data

Mount	ınaı	ınetrı	ictione
Wiouiit	шу	เมอนน	ictions

mani tooi	iiiioai aata			Mounting matractions					
Connecting c	apacity	IEC UL - CSA		Rail	ับ	TH 35-7.5, TH 35-15			
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule	35 120 mm ² 35 95 mm ² 35 50 mm ² 35 50 mm ²	2 0000 AWG	Wire stripping length		26 mm 1.024 in			
	Gauge	B12							
2 conductors per clamp	Rigid - Solid / Stranded Flexible	25 35 mm ² 25 35 mm ²	4 2 AWG	Tool		Allen key Ø 6 mm			
	with twin ferrule	16 mm ²	6 AWG			Ø 0.236 in			
Rated current /	/ Rated cross section	232 A / 95 mm ²	230 A / 0000 AWG						
Rated short-tin	ne withstand current (1s)	11400 A		Torque	/	9.25 Nm ± 0.25			
Short Circuit C	urrent Rating (with specific conditions)		100 kA		((),	81.7 lb.in ± 2.21			
Rated voltage		1000 V	1000 V			:			
Impulse withst	and voltage	8000 V	:						
Protection		IP10	NEMA 1						
Increased safet	ty Ex e	693 V 232 A IEC/EN	60079-7 - IM2 II 2 GD Ex	eb I/II/IIIC - 600 V 2	30 A UL 60079-7 - C	Class I, Zone 1, AEx e II			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

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Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
				:			qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	Jumper bars	2 poles	232 A (IEC)		JB26-2	1SNK926302R0000	5	41.20
		3 poles	232 A (IEC)		JB26-3	1SNK926303R0000	5	65.70
		5 poles	232 A (IEC)		JB26-5	1SNK926305R0000	5	115.70
		10 poles	232 A (IEC)		JB26-10	1SNK926310R0000	5	241.50
3	Terminal block	Blank mark	er	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal w	ire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





Ground screw clamp terminal blocks

Description		Color	Туре	Part Number	Pkg	Weight						
		-			qty	(1 pce) g						
Ground	Profile aligned with ZS95	Green-yellow 📘	ZS95-PE	1SNK526150R0000	10	278.00						



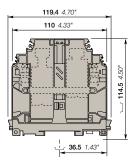
ZS150 screw clamp terminal blocks

Feed-through - 31 mm 1.220 in spacing





ZS150



31 mm 1.220 in spacing



- Perfectly adapted to solar applications: 1500V DC (1000V AC) IEC and 1000V UL,
- Closed terminal block: no end section needed, optimized rigidity,
- Ease your voltage monitoring or distribution with the 2 built-in derivations,
- Use of jumper bars requires the user to cut-out the partition.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Feed-through	Closed block with 2 x 10 mm ²	Grey 🔲	ZS150	1SNK531010R0000	5	318.00
	derivations.	Blue 🔲	ZS150-BL	1SNK531020R0000	5	318.00
		Yellow 🔃	ZS150-YL	1SNK531060R0000	5	318.00

Main techni	cal data				Mounting instructions				
Connecting capa	acity	IEC	UL	CSA	Rail	᠘	TH 35-7.5, TH 35-15		
Main circuit with	Rigid - Solid / Stranded Flexible	35 185 mm ² 50 150 mm ²	····	2 350 Kcmil	man on our		40		
1 conductor per clamp	with insulated ferrule	: 30 130 11111			Wire stripping length		40 mm 1.575 in		
	Gauge	B14			Tool		Allen key		
Derivation with	Rigid - Solid / Stranded	0.5 16 mm ²	20 8 AWG	20 8 AWG			Ø 8 mm		
1 conductor per	Flexible	0.5 10 mm ²	20 8 Kcmil	20 8 Kcmil			Ø 0.315 in		
clamp	Gauge	B6			Torque	$\stackrel{\frown}{\sim}$	20 Nm		
Rated current / Ra	ated cross section				·	\mathbb{C}	177 lb.in		
	Main circuit Copper	309 A / 150 mm ²	310 A / 350 Kcmil	310 A / 350 Kcmil	Derivation				
	Aluminium				Wire stripping		12 mm		
	Derivation	57 A / 10 mm ²	50 A / 8 AWG	50 A / 8 AWG	length	+++	0.47 in		
Rated short-time	withstand current (1s)	18000 A	•		Tool	\bigcirc	Flat screwdriver		
Rated voltage	V AC	1000 V	1000 V	1000 V		$\overline{\mathcal{C}}$	Ø 4 mm		
	V DC	1500					Ø 0.157 in		
Impulse withstand	l voltage	12000 V		•	Torque	Ä	1.2 Nm 1.4 Nm		
Protection	Protection		NEMA 1	•		\bigcirc	10.6 lb.in 12.3 lb.ir		
Increased safety E	x e	1000 V 309 A IEC/	EN 60079-7 - IM2 II	2 GD Ex eb I/II/IIIC			······································		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

All other da	All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com														
C€	CB EGE		USR CNR		EAC EAC	€	IECEx IECEx			Ø BV					
	: 00	110110	COLLOIALL	OUA		· AILA	ILOLA	:			:		<u>: </u>	:	:

Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	Jumper bars	2 poles	309 A (IEC)		BJMI31.2	1SNA206053R0700	1	120.00
		3 poles	309 A (IEC)		BJMI31.3	1SNA206054R0000	1	190.00
3	Protecting covers				CPBP1	1SNA399788R1600	20	0.40
4	Terminal block	Blank card		White	RC1010	1SNA238000R1600	10	1.30
	markers	Blank marke	r		MG-CPM 13 41791	1SNB041791R0612	1680	0.27
		Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wir	re markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20
C-0.	mplete list of accessories	in indiantad in t	the terminal bleak dates	alanak inali indian an	d atoms			

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



ZS240 screw clamp terminal blocks

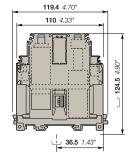
Feed-through - 36 mm 1.417 in spacing







ZS240



36 mm 1.417 in spacing



Description

- Perfectly adapted to solar applications: 1500V DC (1000V AC) IEC and 1000V UL,
- UL Certified for aluminum cables use Closed terminal block: no end section needed, optimized rigidity,
- Ease your voltage monitoring or distribution with the 2 built-in derivations,
- Use of jumper bars requires the user to cut-out the partition.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Feed-through	Closed block with 2 x 10 mm ²	Grey 🔲	ZS240	1SNK536010R0000		5	366.00
	derivations.	Blue 🔲	ZS240-BL	1SNK536020R0000		5	366.00
		Yellow	ZS240-YL	1SNK536060R0000		5	366.00
Main techn	ical data			Mounting ins	struction	IS	

Main techn	ical data					Mounting	instruction	ons
Connecting cap	acity		IEC	UL	CSA	Rail	᠘	TH 35-7.5, TH 35-15
Main circuit with 1 conductor per clamp	Rigid - Solid Flexible with insulate Gauge		50 240 mm² B14		0 500 Kcmil	Wire stripping length		38 mm 1.496 in Allen key
Derivation with 1 conductor per	Rigid - Solid / Stranded Flexible Gauge		0.5 16 mm ²	20 8 AWG 20 8 Kcmil	*·········	<u></u>	<u>(</u>)	Ø 8 mm Ø 0.315 in 25 Nm
clamp Gauge Rated current / Rated cross section		D0	_		Torque	(221.3 lb.in	
	Main circuit Derivation	Copper Aluminium			380 A / 500 Kcmil 271 / 500 Kcmil	Derivation Wire stripping length		12 mm 0.47 in
Rated short-time		rent (1s)	28800 A	30 A7 0 AWG	30 A / 0 AWG	Tool	\bigcirc	Flat screwdriver
Rated voltage	V AC V DC		1000 V 1500	1000 V	1000 V	. 1001	$\langle\!\!\langle$	Ø 4 mm Ø 0.157 in
Impulse withstand Protection	d voltage		12000 V IP10	NEMA 1		Torque	\bigcirc	1.2 Nm 1.4 Nn 10.6 lb.in 12.3 lb.ir
Increased safety E			1000 V 415 A IEC/			ion required by IEC 111		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

Accessories

	Description			Color	Туре	Part Number		Pkg	Weight
							ŧ !	qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000		20	24.00
2	Jumper bars	2 poles	415 A (IEC)		BJMI36.2	1SNA206126R2500		1	170.00
		3 poles	415 A (IEC)	:	BJMI36.3	1SNA206223R0600		1	260.00
3	Protecting covers				CPBP2	1SNA399787R0500		20	1.30
4	Terminal block	Blank card Blank marker		White 🗌	RC1010	1SNA238000R1600		10	1.30
	markers				MG-CPM 13 41791	1SNB041791R0612		1680	0.27
		Blank card			MC812	1SNK160000R0000		22	10.00
					MC812PA	1SNK169999R0000		20	14.00
		Universal wi	re markers holder	Grey 🔲	UMH	1SNK900611R0000		10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.



ZS4-PE screw clamp terminal blocks

Ground - 5.2 mm 0.205 in spacing

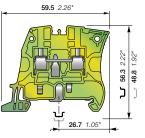








ZS4-PE



5.2 mm 0.205 in spacing

Description

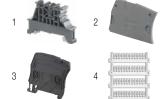
Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Ground	Screwless rail connection	Green-yellow 📘	ZS4-PE	1SNK505150R0	0000	20	12.10
Main tec	hnical data			Mounting	instruction	ons	
Connecting	capacity	IEC	UL - CSA	Rail	ੂ ਪ	TH 35- TH 35-	,
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 12 AWG	Wire stripping		10.5 m	nm
per clamp	Flexible	0.22 4 mm ²		length	++	0.412	in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG		ĺ		
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG	·····			
	Gauge	A3-B3	•		[-	
Gauge				Tool	\bigcirc	Flat sc	rewdriver
					$\overline{\mathcal{C}}$	Ø 3.5	mm
						Ø 0.13	38 in
Rated cross s	ection	4 mm ²	12 AWG				
Rated short-ti	me withstand current (1s)	480 A	396 A	Torque		0.6 Nn	n ± 0.1
					((),	5.31 lb	o.in ± 0.885
					i		
Protection	.	IP20	NEMA 1		<u> </u>	<u>i</u>	
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I/II	/IIIC - Class I, Zone 1,	AEx e II, Ex e II U			············
The connecting car	pacity data for one Rigid - Solid / Stranded -	Flexible conductor (when appli	cable) is a mandatory int	formation required by IEC	, UL and CSA stand	lards (Copper	r conductors).





Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000	20	5.20
4	Terminal block	Blank marker	r	White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal win	e markers holder	Grev	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



ZS6-PE screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing

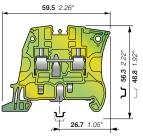




6 mm² 10 AWG



ZS6-PE



6 mm 0.236 in spacing

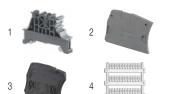
Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
Ground	Screwless rail connection	Green-yellow	I ZS6-PE	1SNK506150R0	000	qty 20	(1 pce) 9
Main tecl	hnical data	, , , , , , ,		Mounting	instruct	tions	
Connecting of	capacity	IEC	UL - CSA	Rail	٦	TH 35- TH 35-	,
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		■ 10.5 n	nm
per clamp	Flexible	0.2 6 mm ²		length	+	+ 0.412	in
	amp Flexible with non insulated ferrule with insulated ferrule Gauge	0.22 4 mm ²	24 12 AWG				
		0.22 4 mm ²	24 12 AWG				
	Gauge	A4-B3					
				Tool			rewdriver
						Ø 4 m	
Rated cross se	ection	6 mm ²	10 AWG			Ø 0.18	o/ in
Rated short-ti	me withstand current (1s)	720 A	636 A	Torque	<u> </u>	0.85 N	lm ± 0.15
						7.52 ll	o.in ± 1.33
•	·····•					•	
Protection		IP20	NEMA 1			<u>.</u>	
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I/I	II/IIC - Class I, Zone 1,	AEx e II, Ex e II U			
	pacity data for one Rigid - Solid / Stranded - Forovided as supplementary information only. I						
CE CB		C Ex ATEX IECEX	Z BR-Ex e II Haz Loc	BV DNV	3 Rina		



mannad

Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000	20	5.20
4	Terminal block	Blank marke	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wir	e markers holder	Grev ☐	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

SNK161015S02

ZS6-3S-PE screw clamp terminal blocks

Ground with 3 connections - 6 mm 0.236 in spacing

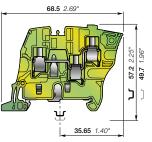








ZS6-3S-PE



6 mm 0.236 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- rail contact non operator dependent, secured snap on or off the rail,
- Same profile as ZS6-3S for aligned marking and identical end section.

Ordering details

Description		Color	Type	Part Number		Pkg Weight
						qty (1 pce) g
Ground	Screwless rail connection	Green-yellow	ZS6-3S-PE	1SNK506151R0	000	25 16.20
Main tecl	hnical data			Mounting	instruct	ions
Connecting of	capacity	IEC	UL - CSA	Rail	ับ	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10.5 mm
per clamp	Flexible	0.22 6 mm ²		length	-	0.413 in
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG			
	with insulated ferrule	0.22 4 mm ²	24 12 AWG			
	Gauge	A4-B3				
				Tool	\bigcirc	Flat screwdriver
						Ø 4 mm
	·····•					Ø 0.157 in
Rated cross s	ection	4 mm ²	10 AWG			
Maximum cros	ss section	6 mm ²		Torque		$0.75 \text{ Nm} \pm 0.05$
Rated short-ti	me withstand current (1s)	480 A	636 A		((),	6.64 lb.in ± 0.443
Maximum sho	rt-time withstand current (1s)	480 A				
Protection		IP20	NEMA 1			
Explosive atm	Explosive atmosphere classification		II/IIIC - Class I, Zone 1,	AEx e II		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

	 		,					
C€			ERLEX EAC EX			DNV		



Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES6-3S	1SNK505912R0000	20	2.50
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000	20	5.20
4	Terminal block	Blank marker	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal win	e markers holder	Grev	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





ZS6-4S-PE screw clamp terminal blocks

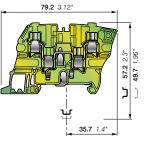
Ground with 4 connections - 6 mm 0.236 in spacing







ZS6-4S-PE



6 mm 0.236 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- rail contact non operator dependent, secured snap on or off the rail,
- Same profile as ZS6-4S for aligned marking and identical end section.

Ordering details

Description		Color	Type	Part Number		Pkg We	ight
						qty (1 pc	e) g
Ground	Screwless rail connection	Green-yellow [ZS6-4S-PE	1SNK506152R0	000	25 1	9.40
Main tecl	hnical data			Mounting	instruct	ions	
Connecting of	capacity	IEC	UL - CSA	Rail	آ ک	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10.5 mm	•
per clamp	Flexible	0.22 6 mm ²		length	+	0.413 in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG	-			
	with insulated ferrule	0.22 4 mm ²	24 12 AWG				
	Gauge	A4-B3					
				Tool	\bigcirc	Flat screwdri	ver
		<u> </u>				Ø 4 mm	
		<u>.</u>	<u>i</u>			Ø 0.157 in	
Rated cross se	ection	4 mm ²	10 AWG				.
Maximum cros	ss section	6 mm ²		Torque		0.75 Nm ± 0.	05
Rated short-ti	me withstand current (1s)	480 A	636 A		((),	6.64 lb.in ± 0	.443
Maximum sho	rt-time withstand current (1s)	480 A					
Protection		IP20	NEMA 1				•
Explosive atm	xplosive atmosphere classification		II/IIIC - Class I, Zone 1,	AEx e II			
The connecting car	pacity data for one Rigid - Solid / Stranded - F	lexible conductor (when and	licable) is a mandatory int	formation required by IEC	UL and CSA star	ndards (Conner condu	tors)

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

C€	IEC TOT	RoHS	71		(I)	EHLEx	(L)	-	IECE ×	Z	<i>IR</i>		0		12			
CE	CB	RoHS	USR	- 1	CSA	EAC Ex	ATEX	- 1	IECEx	BR-Ex e II	Haz Loc	1	BV	-	DNV	1		1



Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES6-4S	1SNK505911R0000	20	3.10
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000	20	5.20
4	Terminal block	Blank marke	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wir	e markers holder	Grev□	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.



ZS10-PE screw clamp terminal blocks

Ground - 8 mm 0.315 in spacing

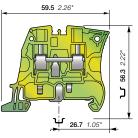




10 mm² 6 AWG



ZS10-PE



8 mm 0.315 in spacing

Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Ground	Screwless rail connection	Green-yellow	ZS10-PE	1SNK508150R0	000	20	22.50
Main tecl	hnical data			Mounting	instructio	ns	
Connecting of	capacity	IEC	UL - CSA	Rail	᠘	TH 35- TH 35-	,
1 conductor	Rigid - Solid / Stranded	0.5 10 mm ²	24 6 AWG	Wire stripping		12 mm	1
per clamp	Flexible	0.5 10 mm ²		length	++	0.472	in
	with non insulated ferrule	0.5 10 mm ²	24 8 AWG				
	with insulated ferrule	0.5 6 mm ²	24 8 AWG				
	Gauge	A5-B5					
				Tool		Flat sc	rewdriver
	<u></u>					Ø4m	m
						Ø 0.15	57 in
Rated cross s	ection	10 mm ²	6 AWG		<u>i</u>		
Rated short-ti	me withstand current (1s)	1200 A	1596 A	Torque		1.3 Nn	
					((())	11.5 lk	o.in ± 2.65
	·····					į	
Protection		IP20	NEMA 1				
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I/	II/IIIC - Class I, Zone 1	, AEx e II, Ex e II U			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

C€		IEC TOTAL		S .71 ″													3		
CE	1	CB	: HoHS	: USR CNR	1 '	CSA	EAC EX	ALEX	1	IECEX	BH-Exell:	Haz Loc	В	V	DNV	- 1	Hina		1



Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000	20	5.20
4	Terminal block	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wir	e markers holder	Grey	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

ZS16-PE screw clamp terminal blocks

Ground - 10 mm 0.394 in spacing

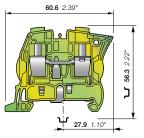




16 mm² 4 AWG



ZS16-PE



10 mm 0.394 in spacing

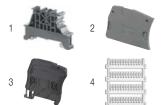
Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail,
- PE.N function available by combining ZS16-PE with ZS16-BL and 2 poles jumper bar JB10-2.

Ordering details

Description	Description		Type P	Part Number		Pkg	Weight		
		Ī				qty	(1 pce) g		
Ground	Screwless rail connection	Green-yellow 📗	ZS16-PE	1SNK510150R0	SNK510150R0000		32.00		
Main tecl	nnical data			Mounting	Mounting instructions				
Connecting of	capacity	IEC	UL - CSA	Rail	᠘	TH 35 TH 35	,		
1 conductor	Rigid - Solid / Stranded	0.5 16 mm ²	24 4 AWG	Wire stripping		13.5 n	nm		
per clamp	Flexible	0.5 16 mm ²		length	+++	0.531	in		
	with non insulated ferrule	0.5 16 mm ²	24 4 AWG						
	with insulated ferrule	0.5 10 mm ²	24 8 AWG						
	Gauge	A6-B6							
				Tool		Flat so	Flat screwdriver		
						Ø 5.5			
Rated cross se	ection	16 mm ²	4 AWG		-	Ø 0.2	17 IN		
Rated short-ti	me withstand current (1s)	1920 A	2544 A	Torque	<u> </u>	1.8 Nn	n ± 0.2		
					((),	15.9 II	o.in ± 1.77		
•									
Protection		IP20	NEMA 1		<u> </u>				
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I/I	I/IIC - Class I, Zone 1,	, AEx e II, Ex e II U					
	pacity data for one Rigid - Solid / Stranded - F provided as supplementary information only. F								



Accessories

RoHS . 91.

C€

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000	20	5.20
4	Terminal block	Blank marker		White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wir	e markers holder	Grev ☐	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

(I)

EH[Ex

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ZS25-PE screw clamp terminal blocks

Ground - 12 mm 0.472 in spacing





25 mm² 3 AWG

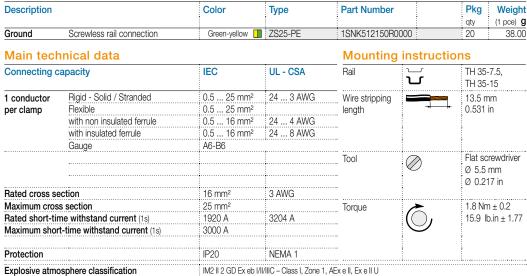


Description

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- rail contact non operator dependent, secured snap on or off the rail,
- Same profile as ZS25 for aligned marking and identical end section.

Ordering details

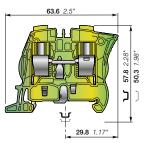


The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

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CE	IEC non	R∩HS	.W.	G)	FALL	€0	IECEx	Z	. <i>UP.</i>	0	12		
CE	CB	RoHS	USR CNR	CSA	EAC Ex	ATEX	IECEx	BR-Exell	Haz Loc	BV	DNV		



ZS25-PE



12 mm 0.472 in spacing

mmmm

Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000	20	5.20
4	Terminal block	Blank marker	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		:	MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal win	e markers holder	Grev	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

ZS35-PE screw clamp terminal blocks

Ground - 16 mm 0.630 in spacing

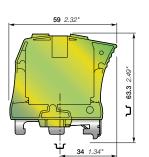




Description

Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.

ZS35-PE



16 mm 0.630 in spacing

U	rc	ler	ıng	de.	taı	18

Description		Color	Туре	Part Number		Pkg	Weight	
						qty	(1 pce) g	
Ground	Screw rail connection	Green-yellow	ZS35-PE	1SNK516150R0000	NK516150R0000 20		81.80	
Main tech	nnical data			Mounting in	unting instructions			
Connecting c	apacity	IEC	UL - CSA	Rail	TH 35-7.5			
1 conductor	Rigid - Solid / Stranded	6 35 mm ²	10 2 AWG	Wire stripping		17 mr	n	
per clamp	Flexible	6 35 mm ²		length	+	0.669	in	
	with non insulated ferrule	4 35 mm ²	10 2 AWG	-				
	with insulated ferrule	4 35 mm²	10 2 AWG	Tool	\bigcirc	Flat so	rewdriver	
	Gauge	A9		Screw clamp	Ø 6.5 Ø 0.29			
				Rail connection screw		Ø 5.5 Ø 0.2		
Rated cross se	ection	35 mm ²	2 AWG					
Rated short-tir	ne withstand current (1s)	4200 A	4032 A	Torque Screw clamp	<u>(</u>	2.65 N	lm ± 0.15	
				Rail connection	23.4 lb		b.in ± 1.33 n ± 0.15 Nm	
Protection		IP10	NEMA 1	screw	screw 14.2 lb.in			
Explosive atmo	sphere classification	IM2 II 2 GD Ex eb I	/II/IIIC - Class I, Zone 1,	, AEx e II				
	acity data for one Rigid - Solid / Stranded - rovided as supplementary information only.							

CE EE ROHS FL EH[Ex



Accessories

	Description			Color	Type	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000	20	5.20
3	Terminal block	Blank marke	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

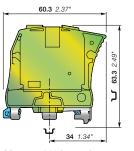
ZS35-PEN screw clamp terminal blocks

Ground + neutral - 32 mm 1.260 in spacing





ZS35-PEN



32 mm 1.260 in spacing

Description

Simplify your PE.N connection with ZS35-PE block connected to ZS35-BL through a pre-mounted jumper.

Ordering details

Description	Description		Туре	Part Number		Pkg	Weight
				•	Ī	qty	(1 pce) g
Ground + neut	ral	Green-yellow	ZS35-PEN	1SNK516170R0000)	10	236.00
Main tech	nnical data Mounting instructions					าร	
Connecting of	capacity	IEC	UL - CSA	Rail	TH 35-7.5 TH 35-15		
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule	6 35 mm ² 6 35 mm ² 6 35 mm ²	10 2 AWG	Wire stripping length		17 mn 0.669	
	with insulated ferrule Gauge	6 35 mm² A9	10 27,110	Tool Screw clamp	\oslash	Flat sc Ø 6.5	rewdriver mm

	<u>:</u>	<u>:</u>			Ø 0.256 in
			Rail connection		Ø 5.5
•			screw		Ø 0.217
Rated cross section	35 mm ²				
Rated short-time withstand current (1s)	4200 A		Torque	<u> </u>	
			Screw clamp	((),	2.65 Nm ± 0.15
					23.5 lb.in ± 1.33
			Rail connection		1.6 Nm ± 0.15 Nm
Protection	IP10	NEMA 1	screw		14.2 lb.in ± 1.33 lb.in
•••••••••••••••••	•				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

C€	RoHS	EAC								
CE	RoHS	 EAC	<u> </u>		<u> </u>					





Accessories

	Description		Color	туре	Part Number	PKg	weignt
						qty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	Terminal block	rminal block Blank marker		MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey 🗌	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

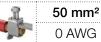
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



ZS50-PE screw clamp terminal blocks

Ground - 16 mm 0.630 in spacing





Description

- Reliable electrical and mechanical contact with the rail that exceeds the requirements of the IEC 60947-7-2 terminal block standard.

ZS50-PE

63.6 2.50"

16 mm 0.630 in spacing

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight	
			7050 DE	10111/5101515000		qty	(1 pce) C	
Ground	Screw rail connection	Green-yellow 📗	ZS50-PE	1SNK516151R0000	J :	20	83.00	
Main tecl	hnical data			Mounting in	Mounting instructions			
Connecting capacity		IEC	UL - CSA	Rail	ᢅ	TH 35-7.5, TH 35-15		
1 conductor	Rigid - Solid / Stranded	1 50 mm ²	18 0 AWG	Wire stripping		17 mm	1	
per clamp	Flexible	1 50 mm²		length	+	0.669	in	
	with non insulated ferrule	1 50 mm²	18 0 AWG	-				
	with insulated ferrule	1 50 mm²	18 0 AWG	Tool	\bigcirc	Flat sc	Flat screwdriver	
	Gauge	Dia.11		Screw clamp		Ø 6.5 Ø 0.25		
				Rail connection screw		Ø 6.5 Ø 0.256		
Rated cross se	ection	50 mm ²	0 AWG					
Rated short-ti	me withstand current (1s)	6000 A	6420 A	Torque	$\stackrel{\frown}{\frown}$			
				Screw clamp	\bigcirc		o.in ± 4.43	
Protection		IP10	NEMA 1	Rail connection			± 0.25 Nm	
Protection		: IPIU	INCIVIA I	screw		20.003 IL	o.in ± 2.21 lb.in	
Explosive atm	osphere classification	IM2 II 2 GD Ex eb I/I	I/IIIC - Class I, Zone 1,	, AEx e II				
	pacity data for one Rigid - Solid / Stranded - I provided as supplementary information only.							
(€	Tohs 714 @F	[Ex Ex IECEs	<u>Z</u>	(i) <u>3.0</u>				





Accessories

	Description		Color	Type	Part Number	Pkg	weight
						qty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	Terminal block	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Pkg

atv

Weight (1 pce) **g**

222.00

ZS70-PE screw clamp terminal blocks

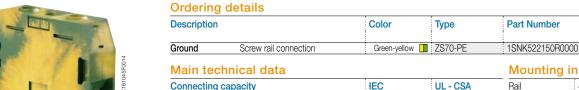
Ground - 22 mm 0.866 in spacing



70 mm² 00 AWG

terminal block standard.

Description



Main tech	nnical data			Mounting in	nstructio	ons	
Connecting of	capacity	IEC	UL - CSA	Rail	ъ	TH 35-15	
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule	16 95 mm ² 16 70 mm ² 16 50 mm ²	4 00 AWG	Wire stripping length		25 mm 0.984 in	
	with insulated ferrule Gauge	16 50 mm² B11		Tool Screw clamp		Allen key Ø 6 mm Ø 0.236 in	
Rated cross se	ootion	70 mm²	00 AWG	Rail connection screw		Ø 4 Ø 0.158	
	me withstand current (1s)	8400 A	8088 A	Torque Screw clamp	\bigcirc	6.5 Nm ± 0.5 57.5 lb.in ± 4.43	
Protection		IP10	NEMA 1	Rail connection screw		1.9 Nm ± 0.1 Nm 16.82 lb.in ± 0.885 lb.in	
Explosive atmo	osphere classification	IM2 II 2 GD Ex eb l	IM2 II 2 GD Ex eb I/II/IIIC – Class I, Zone 1, AEx e II, Ex e II U				

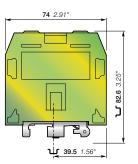
Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com









22 mm 0.866 in spacing



Accessories

	Description		Color	туре	Part Number	PKg	vveignt
						qty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	Terminal block	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.



Direc Medicular

ZS95-PE screw clamp terminal blocks

Ground - 26 mm 1.024 in spacing





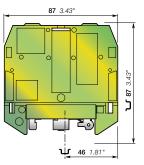
Description

Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.

0000 AWG



ZS95-PE



26 mm 1.024 in spacing

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Ground	Screw rail connection	Green-yellow 📗	ZS95-PE	1SNK526150R000	0	10	278.00
Main tech	nnical data			Mounting in	nstructio	ns	
Connecting of	capacity	IEC	UL - CSA	Rail	ъ	TH 35	-15
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule	35 120 mm ² 35 95 mm ² 35 50 mm ²	2 0000 AWG	Wire stripping length		26 mn 1.024	-
	with insulated ferrule Gauge	35 50 mm ² B12		Tool Screw clamp		Allen key Ø 6 mm Ø 0.236 in	
Rated cross se	ection	95 mm²	0000 AWG	Rail connection screw		Ø 4 Ø 0.1	58
Rated short-tin	me withstand current (1s)	11400 A	12840 A	Torque Screw clamp	٥	;	lm ± 0.25 o.in ± 2.2
Protection	Protection		NEMA 1				n ± 0.1 Nm in ± 0.885 lb.in
Explosive atmo	osphere classification	IM2 II 2 GD Ex eb I/II	/IIIC - Class I, Zone 1, A	AEx e II, Ex e II U			
	nacity data for one Rigid - Solid / Stranded - Flexib rovided as supplementary information only. For n						
C€ Œ	ROHS LALE OF EMERY ROHS USR CNR CSA EAC EX	ATEX IECEX	BR-Exell Haz Loc		T Rina		





Accessories

	Description		Color	Type	Part Number	Pkg	weight
						qty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAZH1	1SNK900102R0000	20	24.00
2	Terminal block	Blank marker	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

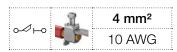
Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



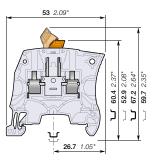
ZS4-S screw clamp terminal blocks

Disconnect with blade - 5.2 mm 0.205 in spacing





ZS4-S



5.2 mm 0.205 in spacing



- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Disconnect	Profile aligned with ZS4	Grey 🔲	ZS4-S	1SNK505310R0000	50	8.60
		Blue 🔲	ZS4-S-BL	1SNK505320R0000	50	8.60
		Orange 📙	ZS4-S-OR	1SNK505330R0000	50	8.60

Main tech	nical data	Mounting	Mounting instructions				
Connecting c	apacity	IEC	UL - CSA	Rail	آ ت	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm	
per clamp	Flexible	0.2 4 mm ²		length	+ +	0.412 in	
	with non insulated ferrule	0.22 4 mm ²	24 10 AWG				
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG	••••			
	Gauge	A3-B3	•••••	••••			
per clamp	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver	
	Flexible	0.2 1.5 mm ²			$\overline{\mathbb{C}}$	Ø 3.5 mm	
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG	••••		Ø 0.138 in	
Rated current /	Rated cross section	25 A / 4 mm ²	25 A / 10 AWG				
Rated short-tin	ne withstand current (1s)	480 A		Torque	$\stackrel{\frown}{\frown}$	0.6 Nm ± 0.1 5.31 lb.in ± 0.885	
Rated voltage		400 V	150 V		\bigcirc	0.01 ID.III ± 0.000	
Impulse withstand voltage		6000 V					
Protection	Protection		NEMA 1	••••			
•••••		······································					

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

All Other da	all other data are provided as supportionally information only. For more details, please consult our OB, OE or OOA confined at a supportion data detail data and the information only.												
C€	IEC non	RoHS .	<i>27"</i>	(II)	ERC				0	3.8	3 €		
CE	CB	RoHS US	SR CNR	CSA	EAC				BV	DNV	Rina		

Accessories

	Description			Color	lype	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Lateral jumper bars	2 poles	30 A (IEC)	Grey 🔲	PC5-2	1SNA113542R1000	10	1.80
		10 poles	30 A (IEC)		PC5-10	1SNA113544R1200	10	6.00
4	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000	20	5.20
5	Shield connectors				SHBS	1SNK900600R0000	20	3.50
6	Protecting covers	5.2 mm 0.20)5 in spacing	Transparent 🖊	PL5	1SNK900618R0000	10	1.50
7	Terminal block	Blank marke	r	White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20
C01	mploto liet of accessories	io indicated in t	the terminal block datach	oot including on	d atoms			

Complete list of accessories is indicated in the terminal block datasheet including end stops

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



ZS4-S-T screw clamp terminal blocks

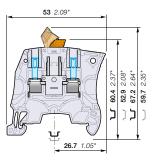
Disconnect with blade - with test socket - 5.2 mm 0.205 in spacing



4 mm² 10 AWG



ZS4-S-T



5.2 mm 0.205 in spacing

Description

- Ease your test operations with the 2 built-in test sockets,
- Screwdriver or hand operated disconnect blade,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
		•			qty	(1 pce) g
Disconnect	Profile aligned with ZS4, with 2 test	Grey 🔲	ZS4-S-T2	1SNK505311R0000	50	8.90
	sockets DIA 2 mm 0.079 in	Blue 🔲	ZS4-S-T2-BL	1SNK505321R0000	50	8.90
		Orange 📙	ZS4-S-T2-OR	1SNK505331R0000	50	8.90
	Profile aligned with ZS4, with 2 test	Grey 🔲	ZS4-S-T2.3	1SNK505312R0000	50	8.80
	sockets DIA 2.3 mm 0.091 in					

Main technical data

Mount	ına ı	nei	truct	IODE
IVIOUITE	ши	110	แนบเ	JULIS

Solid / Stranded n insulated ferrule ulated ferrule	0.2 4 mm ² 0.22 4 mm ² 0.22 4 mm ² 0.22 4 mm ² 0.22 2.5 mm ² A3-B3	24 10 AWG 24 10 AWG 24 14 AWG	Rail Wire stripping length	ੱ ਜੀ	TH 35-7.5, TH 35-15 10.5 mm 0.412 in	
insulated ferrule ulated ferrule	0.22 4 mm² 0.22 4 mm² 0.22 2.5 mm²	24 10 AWG				
ulated ferrule	0.22 4 mm ² 0.22 2.5 mm ²	 	lengtn		U.412 III	
ulated ferrule	0.22 2.5 mm²	 			:	
		24 14 AWG				
	Δ3-B3	•		:		
	: / 10 00					
Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver	
	0.2 1.5 mm ²			$\overline{\mathcal{C}}$	Ø 3.5 mm	
n ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in	
oss section	25 A / 4 mm ²	25 A / 10 AWG				
nd current (1s)	480 A		Torque	(0.6 Nm ± 0.1	
				!((),	5.31 lb.in ± 0.885	
	400 V	150 V				
je	6000 V					
	IP20	NEMA 1				
ŗ	nd current (1s)	25 A / 4 mm ² nd current (1s) 480 A 400 V e 6000 V	25 A / 4 mm ² 25 A / 10 AWG and current (1s) 480 A 400 V 150 V 6 6000 V	25 A / 4 mm² 25 A / 10 AWG nd current (1s) 480 A Torque 400 V 150 V e 6000 V	25 A / 4 mm² 25 A / 10 AWG nd current (1s) 480 A Torque 400 V 150 V e 6000 V	

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

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CE		RoHS RoHS	USR CNR	⊕ CSA	EAC EAC								









Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Lateral jumper bars	2 poles	30 A (IEC)	Grey 🔲	PC5-2	1SNA113542R1000	10	1.80
		10 poles	30 A (IEC)		PC5-10	1SNA113544R1200	10	6.00
4	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000	20	5.20
5	Shield connectors	•••••			SHBS	1SNK900600R0000	20	3.50
6	Protecting covers	5.2 mm 0.20	5 in spacing	Transparent 🛮	PL5	1SNK900618R0000	10	1.50
7	Terminal block	Blank market	r	White 🗌	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161042S0



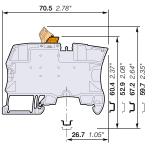
ZS4-S-R1 screw clamp terminal blocks

Disconnect with blade - 6 mm 0.236 in spacing





ZS4-S-R1



6 mm 0.236 in spacing

Description

- Simplify the alternated distribution thanks to the two jumper channels aligned with ZS4 feed-through terminal blocks,
- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Disconnect	Profile aligned with ZS4-SF	Grey 🔲	ZS4-S-R1	1SNK506310R0000	50	13.20
		Blue 🔲	ZS4-S-R1-BL	1SNK506320R0000	50	13.20
		Orange 🔲	ZS4-S-R1-OR	1SNK506330R0000	50	13.20

nnical data			Mounting	instructi	ons
apacity	IEC	UL - CSA	Rail	J	TH 35-7.5, TH 35-15
Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge			Wire stripping length		10.5 mm 0.412 in
Rigid - Solid / Stranded Flexible with twin ferrule / Rated cross section	0.2 1.5 mm ² 0.22 1.5 mm ²	24 16 AWG	Tool	Ø	Flat screwdriver Ø 3.5 mm Ø 0.138 in
ne withstand current (1s) and voltage	480 A 400 V 6000 V IP20	150 V NEMA 1	Torque	٥	0.6 Nm ± 0.1 5.31 lb.in ± 0.885
	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge Rigid - Solid / Stranded Flexible with twin ferrule / Rated cross section me withstand current (1s)	Rigid - Solid / Stranded 0.2 4 mm²	Rigid - Solid / Stranded 0.2 4 mm² 24 10 AWG Flexible 0.22 4 mm² 24 12 AWG with non insulated ferrule 0.22 4 mm² 24 12 AWG with insulated ferrule 0.22 4 mm² 24 12 AWG with insulated ferrule 0.22 4 mm² 24 12 AWG Gauge A3-B3 Rigid - Solid / Stranded 0.2 1.5 mm² 24 16 AWG Flexible 0.2 1.5 mm² 24 16 AWG with twin ferrule 0.22 1.5 mm² 24 16 AWG Rated cross section 26 A / 4 mm² 26 A / 10 AWG ne withstand current (is) 480 A 400 V	Rigid - Solid / Stranded 0.2 4 mm² 24 10 AWG Wire stripping length	Rigid - Solid / Stranded 0.2 4 mm2 24 10 AWG Wire stripping length

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

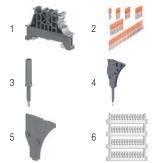
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

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C€	IEC PAR	RoHS	USR CNR	⊕ CSA	EAC EAC					® BV	DNV	∵ Rina			
						1	1	1	1			1	1	1	

Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	Jumper bars	2 poles	41 A (IEC)	Orange 🔃	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
3	Test adapters	For test plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
4	Test connectors	End module	, 5.2 mm 0.205 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
5	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
6	Terminal block	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wi	re markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20
	mplete list of accessorie	and the afficiency of the		1.1 1 1				

Complete list of accessories is indicated in the terminal block datasheet including end stops.



ZS4-S-T-R1 screw clamp terminal blocks

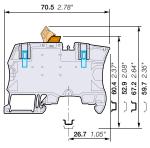
Disconnect with blade - with test socket - 6 mm 0.236 in spacing







ZS4-S-T-R1



6 mm 0.236 in spacing

proteor or co

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Description

- Ease your test operations with the 2 built-in test sockets,
- Screwdriver or hand operated disconnect blade,
- Simplify the alternated distribution thanks to the two jumper channels aligned with ZS4 feed-through terminal blocks.

Ordering details

Description		Color	Туре	Part Number	Pkg	Weight
					qty	(1 pce) g
Disconnect	Profile aligned with ZS4-SF, with 2	Grey 🔲	ZS4-S-T2-R1	1SNK506311R0000	50	14.20
	test sockets DIA 2 mm 0.079 in	Blue 🔲	ZS4-S-T2-R1-BL	1SNK506321R0000	50	14.20
		Orange 📙	ZS4-S-T2-R1-OR	1SNK506331R0000	50	14.20
	Profile aligned with ZS4-SF, with 2	Grey 🔲	ZS4-S-T2.3-R1	1SNK506312R0000	50	14.20
	test sockets DIA 2.3 mm 0.091 in					

nical data			Mounting	Mounting instructions					
apacity	IEC	UL - CSA	Rail	ر ر	TH 35-7.5, TH 35-15				
Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm				
Flexible			length		0.412 in				
conductor r clamp Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge conductors r clamp Rigid - Solid / Stranded Flexible with twin ferrule atted current / Rated cross section	0.22 4 mm ²	24 12 AWG							
with insulated ferrule	0.22 4 mm ²	24 12 AWG							
Gauge	A3-B3								
Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver				
Flexible	0.2 1.5 mm ²				Ø 3.5 mm				
with twin ferrule	0.22 1.5 mm ²	24 16 AWG		•	Ø 0.138 in				
Rated cross section	26 A / 4 mm²	26 A / 10 AWG							
ne withstand current (1s)	480 A		Torque	$\stackrel{\sim}{\sim}$	0.6 Nm ± 0.1 5.31 lb.in + 0.885				
	400 V	150 V		\bigcirc	5.31 ID.III ± 0.885				
Rated voltage Impulse withstand voltage				-					
••••	IP20	NEMA 1		Ī					
	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge Rigid - Solid / Stranded Flexible with twin ferrule Rated cross section	Rigid - Solid / Stranded 0.2 4 mm²	Rigid - Solid / Stranded 0.2 4 mm² 24 10 AWG Flexible 0.22 4 mm² 24 12 AWG with non insulated ferrule 0.22 4 mm² 24 12 AWG with insulated ferrule 0.22 4 mm² 24 12 AWG with insulated ferrule 0.22 4 mm² 24 12 AWG Gauge A3-B3 Rigid - Solid / Stranded 0.2 1.5 mm² 24 16 AWG Flexible 0.2 1.5 mm² 24 16 AWG with twin ferrule 0.22 1.5 mm² 24 16 AWG Rated cross section 26 A / 4 mm² 26 A / 10 AWG withstand current (1s) 480 A 400 V	Rail Rigid - Solid / Stranded 0.2 4 mm² 24 10 AWG Wire stripping length	Rigid - Solid / Stranded 0.2 4 mm² 24 10 AWG Wire stripping length				

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

€	IEC non	RoHS	. <i>P1=</i>	(II)	EAC			0	12	3		
CE	CB	RoHS	USR CNR	CSA	EAC			BV	DNV	Rina		

Accessories



Complete list of accessories is indicated in the terminal block datasheet including end stops.





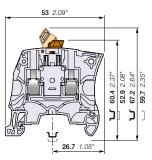
ZS6-S screw clamp terminal blocks

Disconnect with blade - 6 mm 0.236 in spacing





ZS6-S



6 mm 0.236 in spacing

Description

- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver,

- Same profile as ZS6 feed-through terminal block for aligned marking and identical end section use.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weight
						qty	(1 pce) g
Disconnect	Profile aligned with ZS6	Grey 🔲	ZS6-S	1SNK506315R0	0000	50	8.60
		Blue 🔲	ZS6-S-BL	1SNK506322R0	0000	50	8.60
Main tech	nnical data			Mounting	instruct	ions	
Connecting c	apacity	IEC	UL - CSA	Rail	J	TH 35 TH 35	,
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10.5 n	nm
per clamp	Flexible	0.22 6 mm ²		length	+	0.412	in
	with non insulated ferrule	0.22 6 mm ²	24 12 AWG				
	with insulated ferrule	0.22 4 mm ²	24 12 AWG				
	Gauge	A4-B3					
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat so	rewdriver
per clamp	Flexible	0.22 2.5 mm ²				Ø 4 m	ım
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.1	57 in
Rated current	/ Rated cross section	25 A / 4 mm ²	25 A / 10 AWG				
Maximum curre	ent / Maximum cross section	30 A / 6 mm ²					
Rated short-tin	ne withstand current (1s)	480 A		Torque	~	0.85 N	$lm \pm 0.15$
					((),	7.52 I	$b.in \pm 1.33$
Rated voltage		500 V	300 V				
Impulse withst	and voltage	6000 V					
Protection		IP20	NEMA 1				

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE CE	CB	RoHS RoHS	TAL USR	GSA	EAC EAC			B\	DNV		

Accessories

	Description			Color	Туре	Part Number	Pko	y Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000	20	5.20
4	Shield connectors				SHBS	1SNK900600R0000	20	3.50
5	Protecting covers	6 mm 0.236	in spacing	Transparent 🖊	PL6	1SNK900619R0000	10	1.80
6	Terminal block	Blank mark	er	White	MG-CPM 13 41791	1SNB041791R0612	168	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal w	ire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20
	malata liat of accessories	to the although a selection	Alexander and halo all relations	la a a A Sana Lina Bana a san	-1 -4	•	_	

Complete list of accessories is indicated in the terminal block datasheet including end stops.

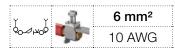
Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.





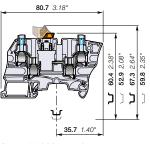
ZS6-S-4S-T screw clamp terminal blocks

Disconnect with blade - with test socket screws - 6 mm 0.236 in spacing





ZS6-S-4S-T



6 mm 0.236 in spacing

Description

- Recommended for energy markets and highly demanding applications requiring that only one conductor be connected per clamp,
- Ease your disconnect and test operations with the two built-in test socket screws,
- Simplify the alternated distribution thanks to the jumper channel.

Ordering details

Description		Color	Туре	Part Number		Pkg qty	Weight (1 pce) 9	
Disconnect	with 2 test sockets DIA 2 mm 0,079 in	Grey 🔲	ZS6-S-4S-T2	1SNK506316R0	000	50	18.40	
Main tech	nical data			Mounting	instruct	ions		
Connecting c	apacity	IEC	UL - CSA	Rail	TH 35-7 TH 35-1			
1 conductor	Rigid - Solid / Stranded	0.2 6 mm ²	24 10 AWG	Wire stripping		10.5 n		
per clamp	Flexible	0.22 6 mm ²		length	+	0.413	in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 4 mm ²	24 12 AWG		:			
	Gauge	A4-B3	•	••••	:			
2 conductors	Rigid - Solid / Stranded	0.2 2.5 mm ²	24 14 AWG	Tool	\bigcirc	Flat so	Flat screwdriver	
per clamp	Flexible	0.2 2.5 mm ²				Ø 4 m	m	
	with twin ferrule	0.22 2.5 mm ²	24 14 AWG			Ø 0.18	57 in	
Rated current /	Rated cross section	27 A / 4 mm ²	28 A / 10 AWG					
Rated short-tin	ne withstand current (1s)	480 A		Torque	~		m ± 0.15	
Rated voltage		500 V	300 V		\bigcirc	7.52	o.in ± 1.33	
Impulse withsta	and voltage	6000 V				:		
Protection		IP20	NEMA 1	••••				

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

CE B RoHS USR CSA EAC BV DNV		 		,	 . , .	 	 			 	- 1	
	C E	CB	RoHS RoHS	LISR				BV	DNV			

Accessories

	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES6-4S	1SNK505911R0000	20	3.10
3	Jumper bars	2 poles	41 A (IEC)	Orange 🔃	JB6-2	1SNK906302R0000	50	1.30
		3 poles	41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles	41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles	41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles	41 A (IEC)		JB6-10	1SNK906310R0000	20	7.40
4	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000	20	5.20
5	Test adapters	For test plug	s DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plug	s DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
6	Test connectors	End module	, 5.2 mm 0.205 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
7	Spacers	0.8 mm	0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
8	Terminal block	Blank marke	r	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC612	1SNK150000R0000	22	10.00
					MC612PA	1SNK159999R0000	20	11.00
		Universal wir	re markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20
	maninta lint of announcering			1.1 1 1	1.1			

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



Direc Medicales

11.5 lb.in \pm 2.65

ZS10-S screw clamp terminal blocks

Disconnect with blade - 8 mm 0.315 in spacing





23 2.09°

8 mm 0.315 in spacing

Description

Description

Rated voltage Impulse withstand voltage

Protection

- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver,
- Same profile as ZS10 feed-through terminal block for aligned marking and identical end section use.

Color

630 V

6000 V

IP20

Ordering details

						qty	(1 pce) 9
Disconnect	Profile aligned with ZS10	Grey 🔲	ZS10-S	1SNK508315R0	000	50	8.60
		Blue 🔲	ZS10-S-BL	1SNK508320R0	000	50	8.60
Main tech	nnical data			Mounting	instruct	ions	
Connecting c	apacity	IEC	UL - CSA	Rail	ັ _ປ	TH 35	,
1 conductor	Rigid - Solid / Stranded	0.2 10 mm ²	24 6 AWG	Wire stripping		12 mr	n
per clamp	Flexible	0.22 10 mm ²		length	+	0.472	in
	with non insulated ferrule	0.22 10 mm ²	24 12 AWG				
	with insulated ferrule	0.22 6 mm ²	24 12 AWG				
	Gauge	A5-B5					
2 conductors	Rigid - Solid / Stranded	0.5 4 mm ²	20 12 AWG	Tool	\bigcirc	Flat s	crewdriver
per clamp	Flexible	0.5 4 mm ²				Ø 4 n	nm
	with twin ferrule	0.5 4 mm ²	20 12 AWG		-	Ø 0.1	57 in
Rated current	/ Rated cross section	25 A / 4 mm ²	25 A / 6 AWG				
Maximum curre	ent / Maximum cross section	42 A / 10 mm ²					
Rated short-tin	ne withstand current (1s)	480 A		Torque	~	1.3 N	m ± 0.3

Type

Part Number

Pkg

Weight

Recommendation for best usage: in horizontal assemblies, disconnect terminal blocks should be mounted with fixed foot on top (power side) so that the disconnect knife does not partially close through gravity. Furthermore, as specified per IEC 60947-7-1, disconnect terminal blocks are intended to be used for temporary disconnection at zero potential and at no load.

300 V

NEMA 1

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

C€ RoHS	94 (Œ EHE		(D) 3.0	
CE CB RoHS		CSA EAC		BV DNV	





	Description			Color	Type	Part Number	Pkg	Weight
				<u> </u>			qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Circuit separators	3 mm	0.118 in	Dark grey	CS-R1	1SNK900103R0000	20	5.20
4	Terminal block	Blank marke	r	White	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card			MC812	1SNK160000R0000	22	10.00
					MC812PA	1SNK169999R0000	20	14.00
		Universal wir	e markers holder	Grev	UMH	1SNK900611B0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

ZS4-SP screw clamp terminal blocks

Disconnect with plug - 5.2 mm 0.205 in spacing





4 mm² 10 AWG

Description

- Save time with our screwless component holder plug,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

Ordering details



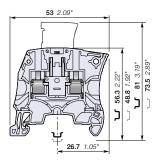
	ered separetely					
Main tech	nical data			Mounting	instruction	ons
Connecting ca	apacity	IEC	UL - CSA	Rail	ਹ ਹ	TH 35-7.5, TH 35-15
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm
per clamp	Flexible	0.22 4 mm ²		length	+++	0.412 in
	with non insulated ferrule	0.22 4 mm ²	24 10 AWG	-		
	with insulated ferrule	0.22 2.5 mm ²	24 14 AWG		-	
Gauge		A3-B3			-	
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver
per clamp	Flexible	0.2 1.5 mm ²	:		$\overline{\mathcal{C}}$	Ø 3.5 mm
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in
Rated current /	Rated cross section	18 A / 2.5 mm ²	18 A / 10 AWG			
Rated short-tin	ne withstand current (1s)	300 A		Torque	$\stackrel{\frown}{\frown}$	0.6 Nm ± 0.1 5.31 lb.in + 0.885
Rated voltage	···•	400 V	150 V		\bigcirc	5.51 ID.III±0.000
Impulse withsta	and voltage	6000 V			Ī	
Protection	•	IP20	NEMA 1		Ī	
		:				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).

All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com







5.2 mm 0.205 in spacing

2







Accessories

_	Description			Color	Туре	Part Number	Pkg	Weight
							qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Lateral jumper bars	2 poles	30 A (IEC)	Grey 🔲	PC5-2	1SNA113542R1000	10	1.80
		10 poles	30 A (IEC)		PC5-10	1SNA113544R1200	10	6.00
4	Shield connectors	••••••			SHBS	1SNK900600R0000	20	3.50
5	Component plugs	Component	s in series with circuit	Dark grey	PG5	1SNK900401R0000	20	3.50
6	Disconnect plugs	Equipped w	ith linking bar	Orange 📒	PG5-R1	1SNK900402R0000	20	3.50
7	Terminal block	Blank marke	er	White 🗌	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wi	ire markers holder	Grey 🗌	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

1SNK161033S02(

ZS4-SP-T2 screw clamp terminal blocks

Disconnect with plug - with test socket - 5.2 mm 0.205 in spacing





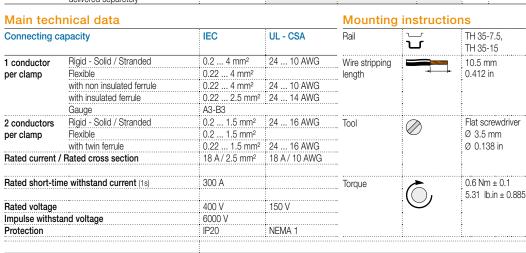


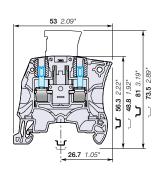
- Save time with our screwless component holder plug,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.



ZS4-SP-T2

Ordering details Pkg Description Part Number Color Weight Type (1 pce) **g** Disconnect Profile aligned with ZS4, with 2 test Grey ZS4-SP-T2 1SNK505314R0000 50 sockets DIA 2 mm 0.079 in, plug delivered separetely





5.2 mm 0.205 in spacing

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors)

All Other da	All other data are provided as supplementally information only. For more details, please consult our Ob, of or other certificates and technical datasheet available of http://www.re.com														
11		Dallo		@	rnr		-	:	:						
~ ~		HOHS	: <i>M</i> *	⊕	EAC										
CF	:	RoHS	USR CNR	CSA	: EAC		1	:		:			:	:	:









Accessories

	Description			Color	Type	Part Number	Pkg	Weight
				[qty	(1 pce) g
1	End stops	10 mm	0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm	0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Lateral jumper bars	2 poles	30 A (IEC)	Grey 🔲	PC5-2	1SNA113542R1000	10	1.80
		10 poles	30 A (IEC)	i .	PC5-10	1SNA113544R1200	10	6.00
4	Shield connectors				SHBS	1SNK900600R0000	20	3.50
5	Component plugs	Components	s in series with circuit	Dark grey	PG5	1SNK900401R0000	20	3.50
6	Disconnect plugs	Equipped wi	th linking bar	Orange 🔃	PG5-R1	1SNK900402R0000	20	3.50
7	Terminal block	Blank marke	r	White	MG-CPM 13 41790	1SNB041790R0512	1960	0.23
	markers	Blank card			MC512	1SNK140000R0000	22	9.00
					MC512PA	1SNK149999R0000	20	10.00
		Universal wir	e markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.





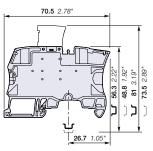
ZS4-SP-R1 screw clamp terminal blocks

Disconnect with plug - 6 mm 0.236 in spacing





ZS4-SP-R1



6 mm 0.236 in spacing

Description

- Simplify the alternated distribution between feed-through and disconnect circuits thanks to the two aligned jumper channels,

Туре

Part Number

Pkg

Weight

Color

IP20

- Save time with our screwless component holder plug.

Ordering details

Description

						qty	(1 pce) g	
Disconnect	Profile aligned with ZS4-SF, plug delivered separetely	Grey 🗌	ZS4-SP-R1	1SNK506313R0	0000	50	14.20	
Main tech	nnical data			Mounting	instructi	ons		
Connecting c	apacity	IEC	UL - CSA	Rail	ੂ ਪ	TH 35- TH 35-	,	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 m	m	
per clamp	Flexible	0.22 4 mm ²		length	+++	0.412	n	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG					
	with insulated ferrule	0.22 4 mm ²	24 12 AWG		:			
	Gauge	A3-B3		••••	•			
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat sc	rewdriver	
per clamp	Flexible	0.2 1.5 mm ²		••••		Ø 3.5	mm	
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG	••••	-	Ø 0.13	8 in	
Rated current /	Rated cross section	18 A / 2.5 mm ²	20 A / 10 AWG					
Rated short-tin	ne withstand current (1s)	300 A		Torque	(0.6 Nm		
Rated voltage		400 V	150 V		\bigcirc	5.31 lb	in ± 0.885	
Impulse withst	and voltage	6000 V						

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors).													
All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com													
CE	RoHS :	<i>41</i> ″	®	EAC									

NEMA 1



Accessories

Protection

	Description		Color	Туре	Part Number	Pkg	Weight
						qty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	Jumper bars	2 poles 41 A (IEC)	Orange 📙	JB6-2	1SNK906302R0000	50	1.30
		3 poles 41 A (IEC)		JB6-3	1SNK906303R0000	50	2.10
		4 poles 41 A (IEC)		JB6-4	1SNK906304R0000	50	2.90
		5 poles 41 A (IEC)		JB6-5	1SNK906305R0000	50	3.60
		10 poles 41 A (IEC)	•	JB6-10	1SNK906310R0000	20	7.40
3	Test adapters	For test plugs DIA 2 mm 0.079 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		For test plugs DIA 4 mm 0.157 in		TP4	1SNK900205R0000	20	2.40
4	Test connectors	End module, 5.2 mm 0.205 in	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
5	Spacers	0.8 mm 0.031 in	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
6	Component plugs	Components in series with circuit	Dark grey	PG5	1SNK900401R0000	20	3.50
7	Disconnect plugs	Equipped with linking bar	Orange 📙	PG5-R1	1SNK900402R0000	20	3.50
8	Terminal block	Blank marker	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		MC612	1SNK150000R0000	22	10.00
				MC612PA	1SNK159999R0000	20	11.00
		Universal wire markers holder	Grev	LIMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.



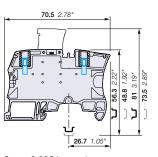
ZS4-SP-T2-R1 screw clamp terminal blocks

Disconnect with plug - with test socket - 6 mm 0.236 in spacing





ZS4-SP-T2-R1



6 mm 0.236 in spacing

Description

- Ease your test operations with the 2 built-in test sockets DIA 2 mm 0.079 in,
- Save time with our screwless component holder plug,
- Simplify the distribution between feed-through and disconnect circuits thanks to the two aligned jumper channels.

Ordering details

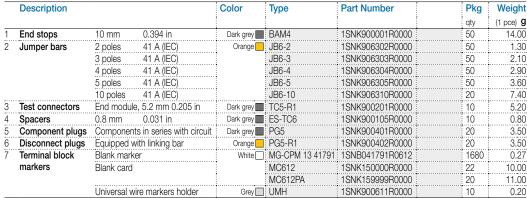
Description		Color	Туре	Part Number	Pkg	Weight
		:	; :		qty	(1 pce) g
Disconnect	Profile aligned with ZS4-SF, with 2 test sockets DIA 2 mm 0.079 in, plug delivered separetely	Grey □	ZS4-SP-T2-R1	1SNK506314R0000	50	14.20

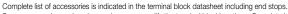
Main tech	nical data			Mounting	instructio	ns	
Connecting c	apacity	IEC	UL - CSA	Rail	ر آ	TH 35-7.5, TH 35-15	
1 conductor	Rigid - Solid / Stranded	0.2 4 mm ²	24 10 AWG	Wire stripping		10.5 mm	
per clamp	Flexible	0.22 4 mm ²		length	+++	0.412 in	
	with non insulated ferrule	0.22 4 mm ²	24 12 AWG				
	with insulated ferrule	0.22 4 mm ²	24 12 AWG	••••			
	Gauge	A3-B3	•	••••	Ī		
2 conductors	Rigid - Solid / Stranded	0.2 1.5 mm ²	24 16 AWG	Tool	\bigcirc	Flat screwdriver	
per clamp	Flexible	0.2 1.5 mm ²			>	Ø 3.5 mm	
	with twin ferrule	0.22 1.5 mm ²	24 16 AWG			Ø 0.138 in	
Rated current	Rated cross section	18 A / 2.5 mm ²	20 A / 10 AWG				
Rated short-time withstand current (1s)		300 A		Torque	$\stackrel{\frown}{\frown}$	0.6 Nm ± 0.1 5.31 lb.in + 0.885	
		400 V	400 V 150 V		\bigcirc	0.000 ± 111.01 1 0.000	
Impulse withst	and voltage	6000 V					
Protection		IP20	NEMA 1	••••			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on http://www.TE.com

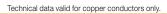
All other t	all other data are provided as supplementary information only. For more details, please consult our CB, OL or CSA certificates and technical datasheet available on http://www.re.com													
CE		HOLIGH	STL S	∰. CSA	EAC EAC									













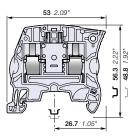
ZS10-SP screw clamp terminal blocks

Disconnect with plug - 8 mm 0.315 in spacing





ZS10-SP



8 mm 0.315 in spacing

Description

- Save time with our screwless component holder plug,
- Same profile as ZS10 feed-through terminal block for aligned marking and identical end section use.

Ordering details

Description		Color	Туре	Part Number		Pkg	Weigh
						qty	(1 pce) §
Disconnect	Profile aligned with ZS10	Grey 🗌	ZS10-SP	1SNK508316R0	000	50	8.60
Main tech	nical data			Mounting	instructio	ns	
Connecting ca	apacity	IEC	UL - CSA	Rail	᠘	TH 35	
1 conductor	Rigid - Solid / Stranded	0.2 10 mm ²	24 6 AWG	Wire stripping		12 mn	n
per clamp	Flexible	0.22 10 mm ²		length	+++	0.472 in	
	with non insulated ferrule	0.22 10 mm ²	24 8 AWG		:		
	with insulated ferrule	0.22 6 mm ²	24 8 AWG		:		
	Gauge	A5-B5	•••••		:		
2 conductors	Rigid - Solid / Stranded	0.5 4 mm ²	20 12 AWG	Tool	\bigcirc	Flat screwdriver Ø 4 mm Ø 0.157 in	
per clamp	Flexible	0.5 4 mm ²					
	with twin ferrule	0.5 4 mm ²	20 12 AWG	····	:		
Rated current /	Rated cross section	18 A / 2.5 mm ²	18 A / 6 AWG		:		
Maximum curre	ent / Maximum cross section	18 A / 10 mm ²	:		-		
Rated short-tin	ne withstand current (1s)	300 A	:	Torque	<i>></i>	1.3 Nn	n ± 0.3
					$(\bigcirc,$	11.5	b.in ± 2.65
Rated voltage		630 V	300 V				
Impulse withsta	and voltage	6000 V	:		:		
Protection		IP20	NEMA 1		:		
Protection	anu voitage		NEMA 1				:::: : :



Accessories

	Description		Color	lype	Part Number	Pkg	Weight
						qty	(1 pce) g
1	End stops	10 mm 0.394 in	Dark grey	BAM4	1SNK900001R0000	50	14.00
2	End sections	2.2 mm 0.087 in	Dark grey	ES4	1SNK505910R0000	20	2.20
3	Component plugs	Components in series with circuit	Dark grey	PG5	1SNK900401R0000	20	3.50
4	Disconnect plugs	Equipped with linking bar	Orange 🔃	PG5-R1	1SNK900402R0000	20	3.50
5	Terminal block	Blank marker	White 🗌	MG-CPM 13 41791	1SNB041791R0612	1680	0.27
	markers	Blank card		MC812	1SNK160000R0000	22	10.00
			:	MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey 🔲	UMH	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.