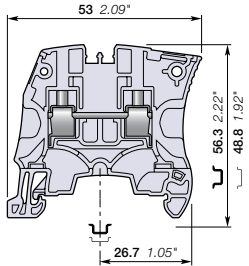


# ZS4 Screw Clamp Terminal Block

## Feed-through

5.2 mm 0.205 in spacing



### Features and Benefits

Save space by connecting conductors up to 4 mm<sup>2</sup> (CB certified) 12 AWG in just 5.2 mm 0.205 in spacing.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid	0.2-4 mm <sup>2</sup> 24-12 AWG
	Flexible	0.22-4 mm <sup>2</sup> 24-12 AWG
	with ferrule	0.22-4 mm <sup>2</sup> 24-12 AWG
Gauge		A3-B3
with 2 conductors per clamp	Rigid	0.2-1 mm <sup>2</sup> 24-18 AWG
	Flexible	0.22-1 mm <sup>2</sup> 24-18 AWG
	with twin ferrule	0.22-1.5 mm <sup>2</sup> 24-16 AWG
Rated cross section	4 mm <sup>2</sup>	12 AWG
Rated current	32 A	20 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Rated voltage Ex e 630 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II



Gost, Br-Ex, and BV: Pending - 2009

### Ordering Details

#### ZS4 Feed-through Screw Clamp Terminal Block

Description	Type	Part Number	Pack <sup>(nsg)</sup> pieces	Weight g (1 pce)
<b>Feed-through</b>	Grey <input type="checkbox"/>	<b>ZS4</b>	<b>1SNK 505 010 R0000</b>	50 8.77
	Blue <input type="checkbox"/>	<b>ZS4-BL</b>	<b>1SNK 505 020 R0000</b>	50 8.77
	Orange <input type="checkbox"/>	<b>ZS4-OR</b>	<b>1SNK 505 030 R0000</b>	50 8.77
	Yellow <input type="checkbox"/>	<b>ZS4-YL</b>	<b>1SNK 505 060 R0000</b>	50 8.77
	Green <input type="checkbox"/>	<b>ZS4-GN</b>	<b>1SNK 505 061 R0000</b>	50 8.77
	Red <input type="checkbox"/>	<b>ZS4-RD</b>	<b>1SNK 505 062 R0000</b>	50 8.77
	Purple <input type="checkbox"/>	<b>ZS4-PR</b>	<b>1SNK 505 063 R0000</b>	50 8.77
	Brown <input type="checkbox"/>	<b>ZS4-BR</b>	<b>1SNK 505 064 R0000</b>	50 8.77
	White <input type="checkbox"/>	<b>ZS4-WH</b>	<b>1SNK 505 065 R0000</b>	50 8.77
	Black <input type="checkbox"/>	<b>ZS4-BK</b>	<b>1SNK 505 066 R0000</b>	50 8.77

#### ZS4 Terminal Block Accessories

Description	Type	Part Number	Pack <sup>(nsg)</sup> pieces	Weight g (1 pce)	
1 <b>End Stops</b> 10 mm 0.394 in	Dark Grey <input type="checkbox"/>	<b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50 13.80	
2 <b>End Sections</b> 2.2 mm 0.087 in	Dark Grey <input type="checkbox"/>	<b>ES4</b>	<b>1SNK 505 910 R0000</b>	20 2.18	
3 <b>Jumper Bars</b> 2 poles 32 A 30 A	Orange <input type="checkbox"/>	<b>JB5-2</b>	<b>1SNK 905 302 R0000</b>	50 1.30	
		<b>JB5-3</b>	<b>1SNK 905 303 R0000</b>	50 2.00	
		<b>JB5-4</b>	<b>1SNK 905 304 R0000</b>	50 2.70	
		<b>JB5-5</b>	<b>1SNK 905 305 R0000</b>	50 3.50	
		<b>JB5-10</b>	<b>1SNK 905 310 R0000</b>	30 7.10	
		<b>JB5-50</b>	<b>1SNK 905 350 R0000</b>	10 36.10	
4 <b>Cross Spacing Jumpers</b> 8 mm 0.315 in to 5.2 mm 0.205 in spacing	Orange <input type="checkbox"/>	<b>JB85-3</b>	<b>1SNK 900 603 R0000</b>	10 2.80	
5 <b>Circuit Separators</b> 0 mm 0 in	Dark Grey <input type="checkbox"/>	<b>CS</b>	<b>1SNK 900 101 R0000</b>	20 0.20	
		<b>CS-R1</b>	<b>1SNK 900 103 R0000</b>	20 5.20	
6 <b>Test Adapters</b> For test plugs DIA 2 mm 0.079 in	Dark Grey <input type="checkbox"/>	<b>TP2</b>	<b>1SNK 900 203 R0000</b>	20 1.73	
		<b>TP4</b>	<b>1SNK 900 205 R0000</b>	20 2.42	
	For test plugs DIA 4 mm 0.157 in				
7 <b>Test Connectors</b> 5.2 mm 0.205 in spacing	Dark Grey <input type="checkbox"/>	<b>TC5</b>	<b>1SNK 900 200 R0000</b>	10 5.23	
		<b>TC5-R1</b>	<b>1SNK 900 201 R0000</b>	10 5.23	
8 <b>Shield Connectors</b>		<b>SHBS</b>	<b>1SNK 900 600 R0000</b>	20 3.50	
9 <b>Protecting Covers</b> 5.2 mm .205 in spacing	Transparent <input checked="" type="checkbox"/>	<b>PL5</b>	<b>1SNK 900 618 R0000</b>	20 1.50	
10 <b>Terminal Block Markers</b>	Blank card	White <input type="checkbox"/>	<b>MC512</b>	<b>1SNK 140 000 R0000</b>	22 0.06
	Universal wire markers holder	Grey <input type="checkbox"/>	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip	White <input type="checkbox"/>	<b>SAT5</b>	<b>1SNK 900 614 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

#### ZS4-PE Ground Screw Clamp Terminal Block

Description	Type	Part Number	Pack <sup>(nsg)</sup> pieces	Weight g (1 pce)
<b>Ground Profile aligned with ZS4</b>	Green-Yellow <input type="checkbox"/>	<b>ZS4-PE</b>	<b>1SNK 505 150 R0000</b>	20 12.10