

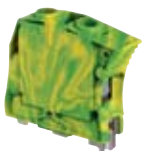
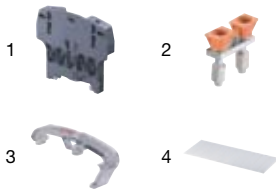
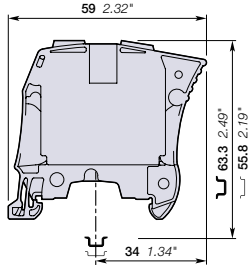


35 mm²
0 AWG

ZS35 Screw Clamp Terminal Block

Feed-through

16 mm 0.630 in spacing



Features and Benefits

- Closed terminal block:
- No end section needed,
 - Optimized rigidity.

Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid	6-35 mm ²
	Flexible	6-35 mm ²
	with ferrule	10-0 AWG
	Gauge	A9-B9
with 2 conductors per clamp	Rigid	16 mm ²
	Flexible	10 mm ²
	with twin ferrule	4 AWG
Rated cross section	35 mm ²	0 AWG
Rated current	125 A	150 A
Rated short-time withstand current (1s)	4200 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		17 mm 0.669 in
Tool		Flat screwdriver Ø 6.5 mm Ø 0.256 in
Torque		2.9 Nm ± 0.1 25.7 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

ZS35 Feed-through Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(mg) pieces	Weight g (1 pce)
Feed-through Closed block	Grey	ZS35	1SNK 516 010 R0000	20 53.40
	Blue	ZS35-BL	1SNK 516 020 R0000	20 53.40
	Orange	ZS35-OR	1SNK 516 030 R0000	20 53.40

ZS35 Terminal Block Accessories

Description	Type	Part Number	Pack ^(mg) pieces	Weight g (1 pce)
1 End Stops 10 mm 0.394 in	Dark Grey	BAZH1	1SNK 900 102 R0000	20 23.90
2 Jumper Bars 2 poles 110 A 150 A	Orange	JB16-2	1SNK 916 302 R0000	10 10.20
		JB16-3	1SNK 916 303 R0000	10 16.00
		JB16-4	1SNK 916 304 R0000	10 21.80
		JB16-5	1SNK 916 305 R0000	10 27.60
		JB16-10	1SNK 916 310 R0000	10 56.60
3 Protecting Covers 16 mm 0.630 in spacing	Transparent	PL16	1SNK 900 622 R0000	10 4.60
4 Terminal Block Markers	Blank card White	MC812	1SNK 160 000 R0000	22 0.09
	Universal wire markers holder Grey	UMH	1SNK 900 611 R0000	10 0.20
	Self adhesive strip White	SAT8	1SNK 900 616 R0000	5 6.00

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

ZS35-PE Ground Screw Clamp Terminal Block

Description	Type	Part Number	Pack ^(mg) pieces	Weight g (1 pce)
Ground Profile aligned with ZS35	Green-Yellow	ZS35-PE	1SNK 516 150 R0000	20 81.80