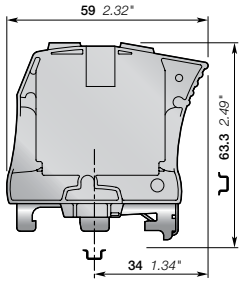
ZS35-PE Screw clamp terminal blocks
Ground

CE CB RoHS USR CSA
Gost R ATEX IECEx BR - EXCEL BV

Technical Datasheet 1SNK 161 020 D0201

16 mm *0.630 in* spacing



Features and Benefits

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

Ordering Details

Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
Ground	Screw rail connection	Green-Yellow	ZS35-PE	1SNK516150R0000	20	81.80

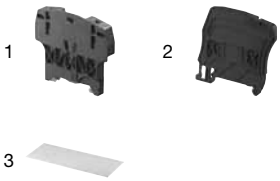
Main Technical Data

Connecting capacity		IEC	cULus - CSA
1 conductor per clamp	Rigid	6-35 mm²	10-2 AWG
	Flexible	6-35 mm²	10-2 AWG
	with non insulated ferrule	6-35 mm²	10-2 AWG
	with insulated ferrule	6-35 mm²	10-2 AWG
	Gauge	A9	
Rated cross section		35 mm²	2 AWG
Rated short-time withstand current (1s)		4200 A	4032 A
Protection		IP20	NEMA 1
Explosive atmosphere classification		IM2 II 2 GD Ex e I/II	

Mounting Instructions

Rail		TH 35-15
Wire stripping length		17 mm 0.669 in
Tool Screw clamp		Flat screwdriver Ø 6.5 mm Ø 0.256 in
Rail connection screw		Ø 5.5 mm Ø 0.217 in
Torque Screw clamp		2.65 Nm ± 0.15 23.5 lb.in ± 1.33
Rail connection screw		1.6 Nm ± 0.15 14.2 lb.in ± 1.33

Accessories



	Description		Color	Type	Catalog number	Packing pieces	Weight 1 pc (g)
1	End Stops	10 mm 0.394 in	Dark Grey	BAZH1	1SNK900102R0000	20	23.90
2	Circuit Separators	3 mm 0.118 in	Dark Grey	CS-R1	1SNK900103R0000	20	5.20
3	Terminal Block Markers	Blank card	White	MC812	1SNK160000R0000	22	10.00
				MC812PA	1SNK169999R0000	20	14.00
		Universal wire markers holder	Grey	UMH	1SNK900611R0000	10	0.20
		Self adhesive strip	White	SAT8	1SNK900616R0000	5	6.00

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