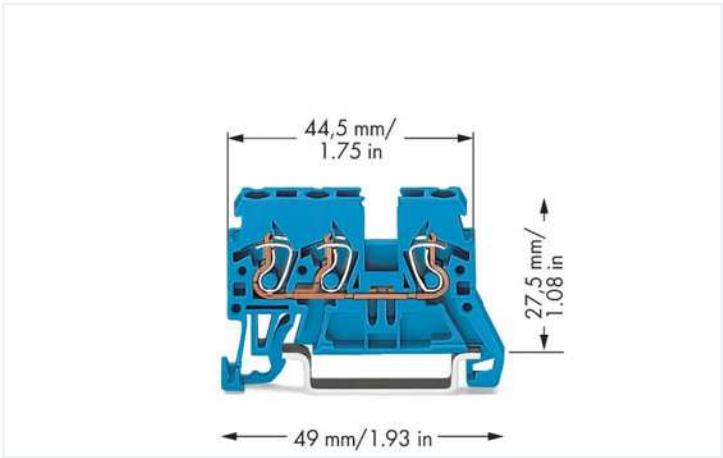


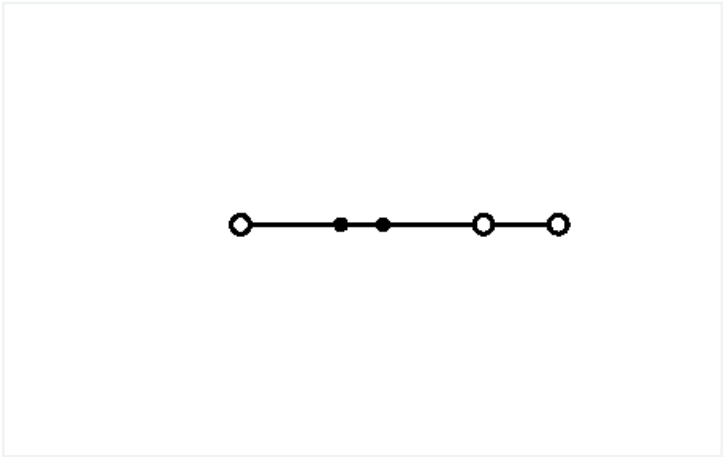
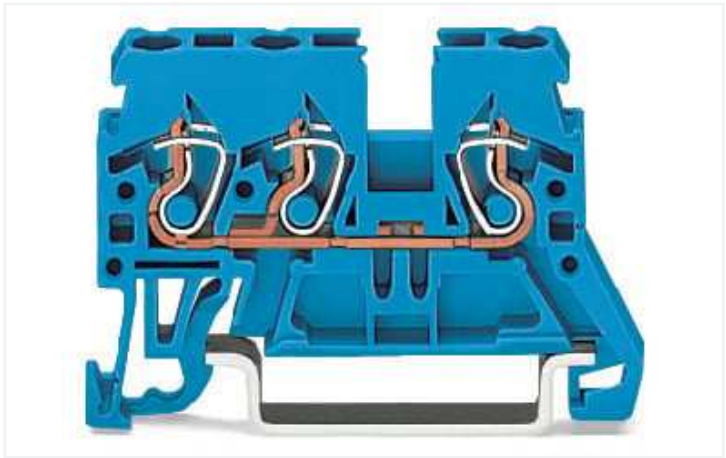
Data Sheet | Item Number: 870-684
3-conductor through terminal block; 2.5 mm²; suitable for Ex i applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; blue



<https://www.wago.com/870-684>



Color: ■ blue



Similar to illustration

Notes	
Safety information 1	Max. insulation diameter: 4.4 mm

Electrical data			
Ratings per IEC/EN		Power loss	
Ratings per	IEC/EN 60947-7-1	Power loss, per pole (potential)	0.7661 W
Nominal voltage (III/3)	500 V	Rated current I _N for specified power loss	24 A
Rated impulse voltage (III/3)	6 kV	Resistance value for specified, current-dependent power loss	0.00133 Ω
Rated current	24 A		
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3		

Connection data



Connection points	3
Total number of potentials	1
Number of levels	1

Connection 1	
Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm² / 28 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.08 ... 1.5 mm² / 28 ... 14 AWG
Strip length	6 ... 7 mm / 0.24 ... 0.28 inches
Wiring direction	Front-entry wiring

Physical data	
Width	5 mm / 0.197 inches
Height	49 mm / 1.929 inches
Depth from upper-edge of DIN-rail	27.5 mm / 1.083 inches

Mechanical Data	
Design	horizontal type
Mounting type	DIN-35 rail
Marking level	Side marking

Material Data	
Note (material data)	Information on material specifications can be found here
Color	blue
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.109 MJ
Weight	6 g

Environmental requirements	
Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data	
eCl@ss 10.0	27-14-11-20
eCl@ss 9.0	27-14-11-20
ETIM 8.0	EC000897
ETIM 7.0	EC000897
PU (SPU)	100 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454094584
Customs tariff number	85369010000

1 Compatible Products
1.1 Required Accessories
1.1.1 End plate



1.1.1.1 End plate



Item No.: 870-933
End and intermediate plate; 1 mm thick;
gray

Item No.: 870-934
End and intermediate plate; 1 mm thick;
orange