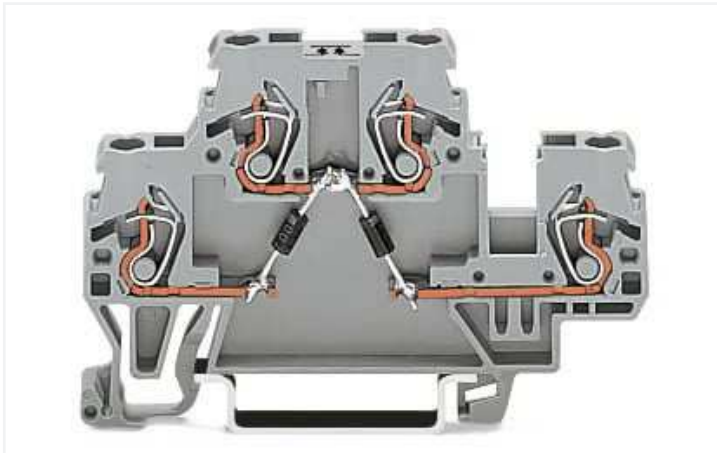


Data Sheet | Item Number: 870-541/281-872

Component terminal block; double-deck; with 2K7 and 10K0 resistors; for DIN-rail
35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

<https://www.wago.com/870-541/281-872>



Color: ■ gray

Similar to illustration

Notes

Safety information 1

Max. insulation diameter: 4.4 mm

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-1
Rated current	0.5 A

General

Nominal voltage	250 V
Reverse voltage	1000 V

Connection data

Connection points	4
Number of levels	2

Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm ² / 28 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.08 ... 1.5 mm ² / 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	70 mm / 2.756 inches
Depth from upper-edge of DIN-rail	40 mm / 1.575 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	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.168 MJ
Weight	9.3 g

Environmental requirements

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

Commercial data

Product Group	16 (Rail Mounted Terminal Blocks with CCC)
eCl@ss 10.0	27-14-11-27
eCl@ss 9.0	27-14-11-27
ETIM 8.0	EC000903
ETIM 7.0	EC000903
PU (SPU)	50 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143326865
Customs tariff number	85369010000

1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



[Item No.: 870-518](#)
End and intermediate plate; 2 mm thick;
gray



[Item No.: 870-519](#)
End and intermediate plate; 2 mm thick;
orange