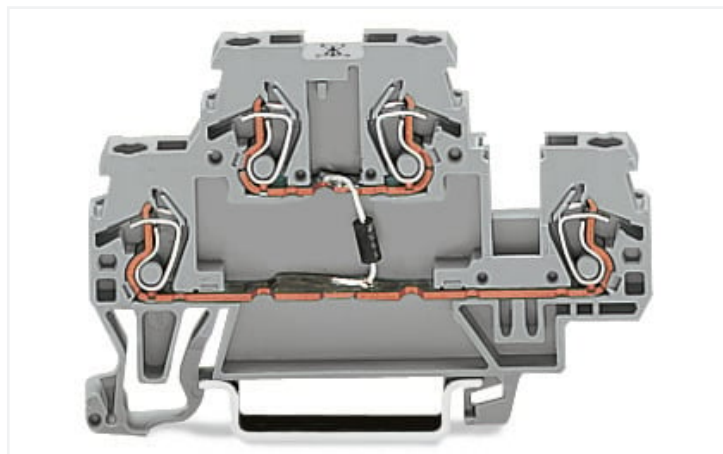


Data Sheet | Item Number: 870-540/281-509

Component terminal block; double-deck; with 1K0 resistor; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray

<https://www.wago.com/870-540/281-509>



Color: ■ gray

Similar to illustration

Electrical data

Operating voltage	250 VAC
Power (max.)	0.6 W
Thermal resistance	140 K/W
Tolerance	±1%
Resistor type/design	DIN 0207

Safety and protection

Rated surge voltage	4 kV
Pollution degree	3
Protection type	IP20

Connection data

Connection points	4
Total number of potentials	1
Number of levels	2
Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 4 mm ² / 28 ... 12 AWG
Strip length	6 ... 7 mm / 0.24 ... 0.28 inches

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



Material data	
Color	gray
Insulation material	Polyamide (PA66)
Material group	I
Flammability class per UL94	V0
Fire load	0.165 MJ
Weight	10 g

Environmental requirements	
Ambient temperature (operation)	-25 ... +70 °C
Processing temperature	-35 ... +85 °C

Standards and specifications	
Standards/specifications	EN 60947-7-1 EN 60664-1 EN 60571

Commercial data	
PU (SPU)	50 pcs
Country of origin	DE
GTIN	4050821751731
Customs tariff number	85369010000

Environmental Product Compliance	
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	7(c)-I

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