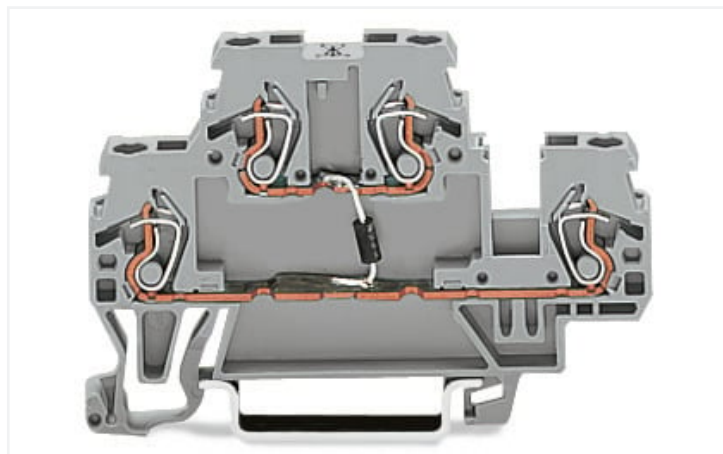


Data Sheet | Item Number: 870-540/281-481

Component terminal block; double-deck; with 270R 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/870-540/281-481>



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	0.177 MJ
Weight	9.6 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 60570

Commercial data	
Product Group	16 (Rail Mounted Terminal Blocks with CCC)
PU (SPU)	50 pcs
Country of origin	DE
GTIN	4045454971557
Customs tariff number	85369010000

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

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