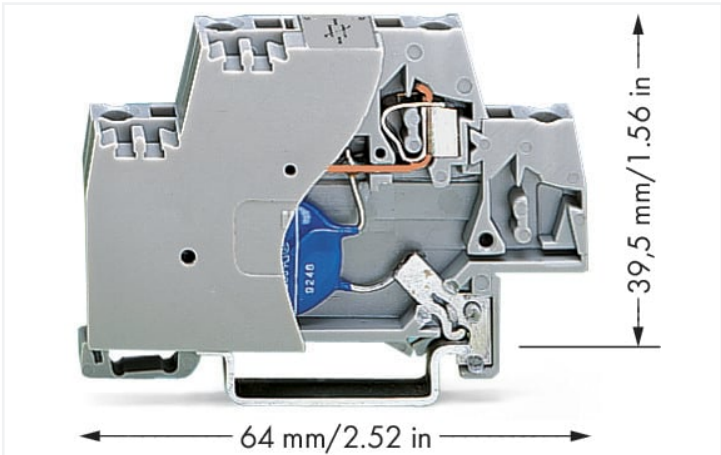
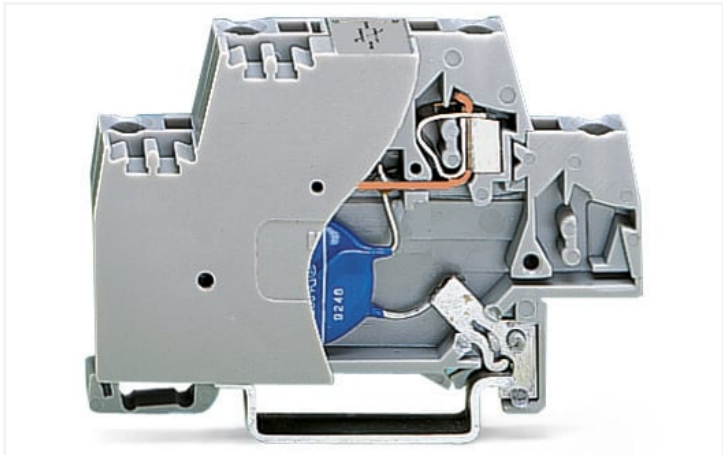


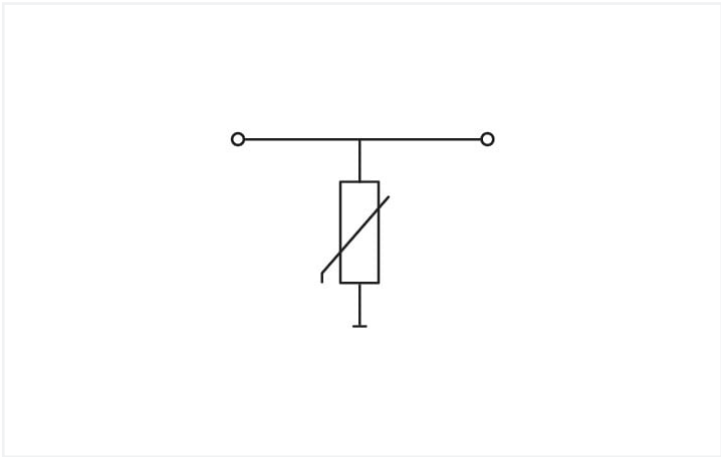


Color: ■ gray

Similar to illustration



Similar to illustration



Short description:
This component terminal block with surge suppression device, end plate and direct connection to the DIN-35 rail is equipped with a varistor.

Features:

- Protect your system against overvoltage
- Slim, space-saving design
- Control operational costs by preventing expensive, unplanned downtime
- High operational reliability and system uptime

Electrical data	
Nominal operating voltage	DC 24 V
Highest continuous voltage	DC 31 V
Rated continuous current	20 A
Nominal discharge current (8/20 µs) (line)	300 A
Discharge current (max.)	1 kA
Protection level (8/20 µs)	≤ DC 77 V
Capacitance	≤ 4.6 nF



Connection data	
Connections (number)	2
Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches

Physical data	
Width	10 mm / 0.394 inches
Height from upper-edge of DIN-rail	39.5 mm / 1.555 inches
Depth	64 mm / 2.52 inches

Mechanical data	
Design	with end plate; with direct connection to DIN-rail
Mounting type	DIN-35 rail

Material data	
Color	gray
Insulation material	Polyamide (PA66)
Material group	I
Flammability class per UL94	V0
Fire load	0.364 MJ
Weight	12.8 g

Environmental requirements	
Processing temperature	-35 ... +85 °C

Commercial data	
Product Group	1 (Rail Mounted Terminal Blocks)
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 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454308018
Customs tariff number	85369010000

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption



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280-502/281-582

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Documentation

Bid Text

280-502/281-582

19.02.2019

xml
3.38 KB

↓

280-502/281-582

11.02.2015

doc
26.00 KB

↓

CAD/CAE-Data

CAD data

2D/3D Models

280-502/281-582

↓

CAE data

EPLAN Data Portal

280-502/281-582

↓

WSCAD Universe

280-502/281-582

↓

ZUKEN Portal

280-502/281-582

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1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



Item No.: 280-340

End and intermediate plate; 2.5 mm thick; gray



Item No.: 280-341

End and intermediate plate; 2.5 mm thick; orange

1.2 Optional Accessories

1.2.1 Insulation stop

1.2.1.1 Insulation stop



Item No.: 280-470

Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; white



Item No.: 280-471

Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray



Item No.: 280-472

Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; black

1.2.2 Jumper

1.2.2.1 Jumper



Item No.: 280-492

Jumper; 2-way; insulated; gray

1.2.3 Marking

1.2.3.1 Marker



Item No.: 2009-145

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



Item No.: 248-501

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

1.2.4 Tool

1.2.4.1 Operating tool



Item No.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured