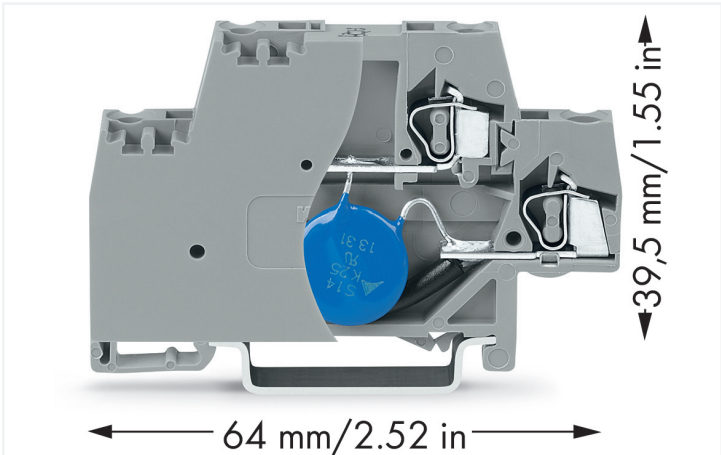
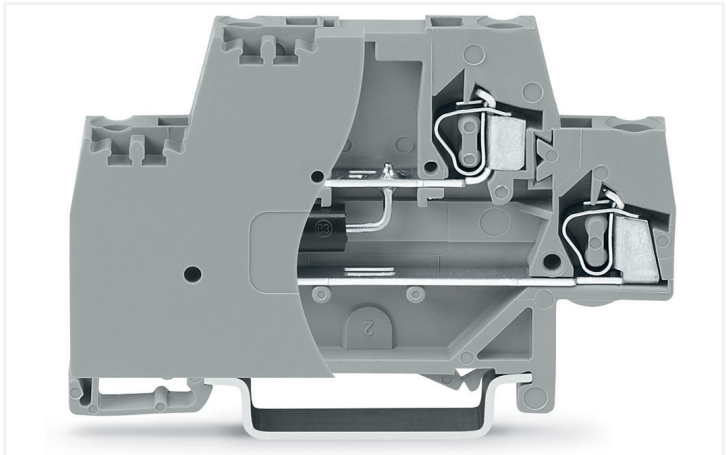


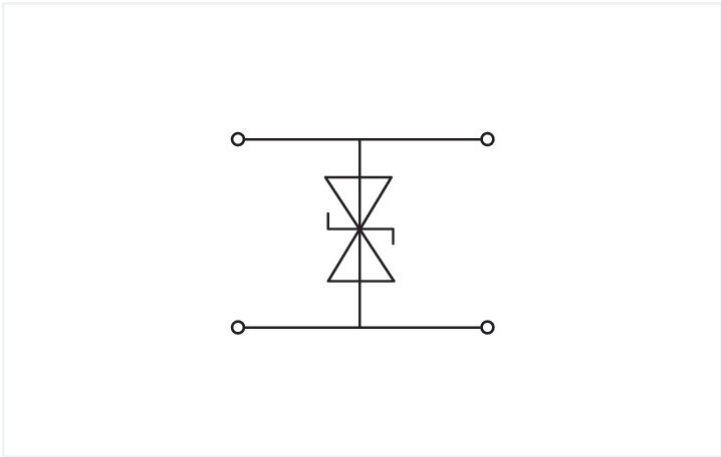


Color: ■ gray

Similar to illustration



Similar to illustration



Short description:
This component terminal block with surge suppression device and end plate is equipped with a TVS diode.

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	AC 115 V
Highest continuous voltage	AC 133 V
Rated continuous current	20 A
Nominal discharge current (8/20 µs) (line)	26 A
Protection level (8/20 µs)	≤ AC 388 V
Capacitance	≤ 630 pF

Connection data

Connections (number)	4
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
Mounting type	DIN-35 rail

Material data

Color	gray
Insulation material	Polyamide (PA66)
Material group	I
Flammability class per UL94	V0
Fire load	0.362 MJ
Weight	14 g

Environmental requirements

Processing temperature	-35 ... +85 °C
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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	4050821514947
Customs tariff number	85369010000

Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	7(a) 7(c)-I
SCIP notification number (Bulgaria)	1fd7fac4-2d27-49d6-b7a7-ea0372cfde0f
SCIP notification number (Czech Republic)	67243e70-35ed-4c90-964e-3b8c23dbecf3



Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance			↓
280-944/281-594			

Documentation

Bid Text			
280-944/281-594	19.02.2019	xml 3.18 KB	↓
280-944/281-594	11.02.2015	doc 25.50 KB	↓

CAD/CAE-Data

CAE data	
EPLAN Data Portal 280-944/281-594	↓
WSCAD Universe 280-944/281-594	↓

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