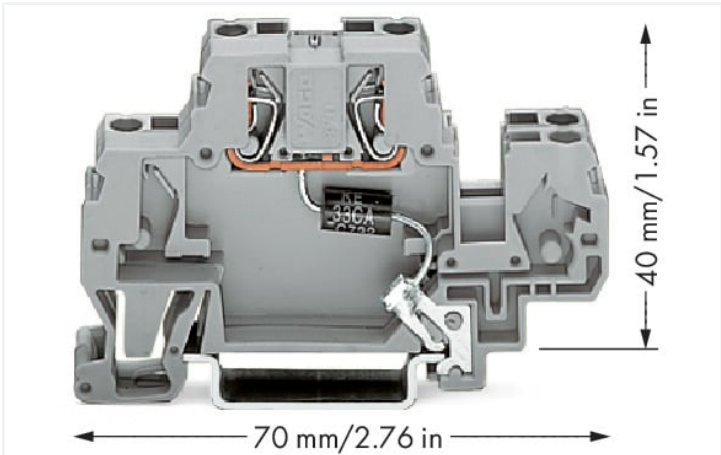
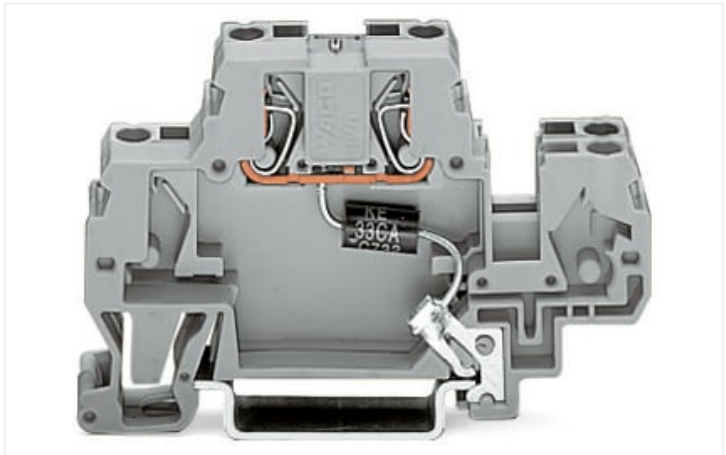
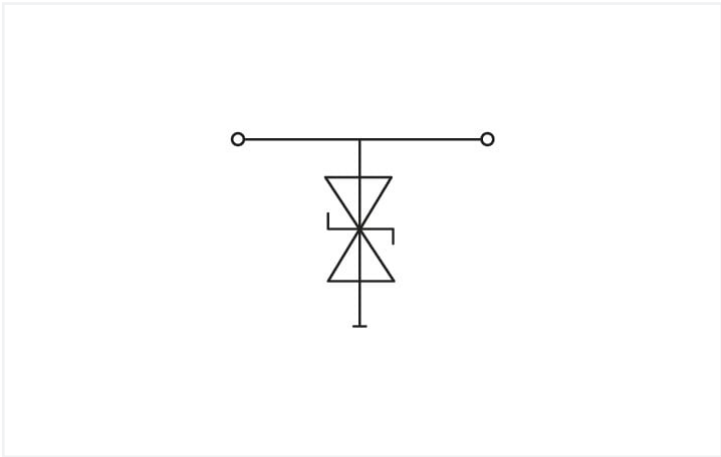




Color: ■ gray Similar to illustration



Similar to illustration



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)	2
Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 4 mm² / 28 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.08 ... 1.5 mm² / 28 ... 14 AWG
Strip length	6 ... 7 mm / 0.24 ... 0.28 inches



Physical data	
Width	10 mm / 0.394 inches
Height from upper-edge of DIN-rail	40 mm / 1.575 inches
Depth	70 mm / 2.756 inches

Mechanical data	
Mounting type	DIN-35 rail

Material data	
Color	gray
Insulation material	Polyamide (PA66)
Material group	I
Flammability class per UL94	V0
Fire load	0.271 MJ
Weight	11.7 g

Environmental requirements	
Processing temperature	-35 ... +85 °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)	25 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454516093
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)	f750029a-ceb7-400d-a58a-134c1aaa3027
SCIP notification number (Czech Republic)	01d8a73d-74a2-437c-8c42-db272a22302c



Downloads			
Environmental Product Compliance			
Compliance Search			
Environmental Product Compliance	870-523/281-594		

Documentation			
Bid Text			
870-523/281-594	19.02.2019	xml 3.31 KB	
870-523/281-594	11.02.2015	doc 25.50 KB	

CAD/CAE-Data			
CAD data		CAE data	
2D/3D Models 870-523/281-594		EPLAN Data Portal 870-523/281-594	
		WSCAD Universe 870-523/281-594	
		ZUKEN Portal 870-523/281-594	

1 Compatible Products	
1.1 Optional 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

1.1.2 Insulation stop		
1.1.2.1 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

1.1.3 Jumper

1.1.3.1 Jumper



Item No.: 280-492
Jumper; 2-way; insulated; gray

1.1.4 Marking

1.1.4.1 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

1.1.5 Tool

1.1.5.1 Operating tool



Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured