

Component plug; for carrier terminal blocks; 2-pole; with diode 1N4007; 5.2 mm wide; Operating temperature 85°C max.; gray



2002-800/1000-411

Ratings per IEC/EN	
Rated current	0.5 A

General information	
Nominal voltage	250 V
Reverse voltage	1000 V

Width	5.2 mm / 0.205 inches
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Marking level	Center marking
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Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.093 MJ
Weight	3.1 g

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data		
Product Group	22 (TOPJOB S)	
eCl@ss 10.0	27-14-11-49	
eCl@ss 9.0	27-14-11-49	
ETIM 8.0	EC002018	
ETIM 7.0	EC002018	
PU (SPU)	100 pcs	
Packaging type	Box	
Country of origin	DE	
GTIN	4045454948993	
Customs tariff number	85366990990	

Environmental Product Compliance		
CAS-No.	7439-92-1 79-94-7	
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Lead	
RoHS Compliance Status	Compliant,With Exemption	
RoHS Exemption	7(a) 7(c)-I 7(c)-II	
SCIP notification number (Austria)	b8919147-4073-4998-bb2e-48b7d6d008e9	
SCIP notification number (Belgium)	ffc24d50-fc5d-4186-a91f-3a516ddb82a3	
SCIP notification number (Bulgaria)	27e92691-a401-468b-9fee-12c0f47aac10	
SCIP notification number (Czech Republic)	3662a538-bbc8-42e6-be22-fe8f5af5cf23	
SCIP notification number (Denmark)	47471db5-26d4-4e11-9055-5d03a9a6ce19	
SCIP notification number (Finland)	bc0c7dd5-165e-456e-9e1b-b3a2bc4cfca2	
SCIP notification number (France)	0e19a394-5998-4548-92d4-f8717262714c	
SCIP notification number (Germany)	4366427c-ae43-4cb8-b567-53a315cdb89c	
SCIP notification number (Hungary)	641f11a9-4164-40e9-aac4-ef8b8a194149	
SCIP notification number (Italy)	5336760b-db9a-42bf-a63c-2386d3c37451	
SCIP notification number (Netherlands)	fc1be457-3e3b-4db9-aecf-b3be19c4629a	
SCIP notification number (Poland)	44bdaca9-97ca-45ca-83b9-3b79747d19a2	
SCIP notification number (Romania)	85833a27-38ff-4659-85df-973671f9d621	
SCIP notification number (Sweden)	80b6e838-d387-443c-82ce-f494493b0ffc	

Downloads

Environmental Product Compliance

Compliance Search

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Documentation

Bid Text			
2002-800/1000-411	19.02.2019	xml 2.80 KB	↓
2002-800/1000-411	02.08.2018	docx 14.31 KB	↓

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 2002-800/1000-411	WSCAD Universe 2002-800/1000-411
↓	↓
	ZUKEN Portal 2002-800/1000-411
	↓

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marker

Item No.: 793-5501/000-006 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue	Item No.: 793-5501/000-014 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown	Item No.: 793-5501/000-007 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray	Item No.: 793-5501/000-023 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green
Item No.: 793-5501/000-017 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green	Item No.: 793-5501/000-012 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange	Item No.: 793-5501/000-005 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red	Item No.: 793-5501/000-024 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet
Item No.: 793-5501 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white	Item No.: 793-5501/000-002 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	Item No.: 2009-115/000-006 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	Item No.: 2009-115/000-007 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray
Item No.: 2009-115/000-023 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	Item No.: 2009-115/000-017 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green	Item No.: 2009-115/000-012 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	Item No.: 2009-115/000-024 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet
Item No.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	Item No.: 2009-115/000-002 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow		



1.1.1.2 Marking strip

Item No.: 2009-110
Marking strips; for Smart Printer; on reel;
not stretchable; plain; snap-on type; white

1.1.2 Screwless end stop

1.1.2.1 Mounting accessories

Item No.: 249-117
Screwless end stop; 10 mm wide; for DIN-
rail 35 x 15 and 35 x 7.5; gray

Item No.: 249-116
Screwless end stop; 6 mm wide; for DIN-
rail 35 x 15 and 35 x 7.5; gray

1.1.3 Terminal blocks

1.1.3.1 Carrier terminal block for modules and plugs

Item No.: 2002-1661
2-conductor carrier terminal block; for
DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Pu-
sh-in CAGE CLAMP®; 2,50 mm²; gray

Item No.: 2002-1662
2-conductor carrier terminal block; for
DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Pu-
sh-in CAGE CLAMP®; 2,50 mm²; orange

Item No.: 2002-1961
2-conductor carrier terminal block; with
additional jumper position; for DIN-rail 35
x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE
CLAMP®; 2,50 mm²; gray

Item No.: 2202-1661
2-conductor carrier terminal block; with
push-button; for DIN-rail 35 x 15 and 35 x
7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50
mm²; gray

Item No.: 2202-1961
2-conductor carrier terminal block; with
push-button; with additional jumper posi-
tion; for DIN-rail 35 x 15 and 35 x 7.5; 2.5
mm²; Push-in CAGE CLAMP®; 2,50 mm²;
gray

Item No.: 2002-1761
3-conductor carrier terminal block; for
DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Pu-
sh-in CAGE CLAMP®; 2,50 mm²; gray

Item No.: 2202-1761
3-conductor carrier terminal block; with
push-button; for DIN-rail 35 x 15 and 35 x
7.5; 2.5 mm²; Push-in CAGE CLAMP®;
2,50 mm²; gray

Item No.: 2002-1861
4-conductor carrier terminal block; for
DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Pu-
sh-in CAGE CLAMP®; 2,50 mm²; gray

Item No.: 2202-1861
4-conductor carrier terminal block; with
push-button; for DIN-rail 35 x 15 and 35 x
7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50
mm²; gray

Installation Notes

These diode modules are ideal for custom diode circuits (e.g., lamp test and collective fault signal circuits) and offer the following advantages:

- Separation into functional and wiring levels
- Polarized switching direction
- Quick and easy module replacement
- Terminal blocks/modules provide high-density wiring in a width of just 5.2 mm.



Length of carrier terminal blocks with a pluggable diode module:
66.1 mm / 2.62 inch for 2002-1661
76.8 mm / 3.02 inch for 2002-1761
87.5 mm / 3.45 inch for 2002-1861
72.9 mm / 2.87 inch for 2002-1961

Diode Module (2002-800/1000-411)
Diode gate for collective fault indication

Testing

Testing
Can also be performed using 2-pole test plugs.

Marking

Labeling via WMB Multi markers and marking strips