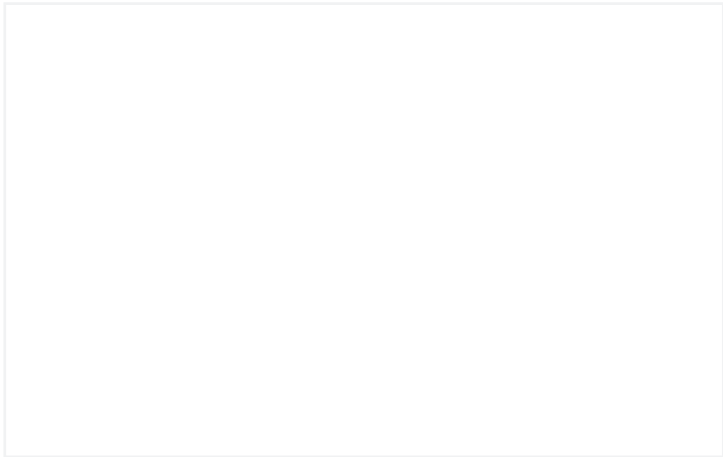
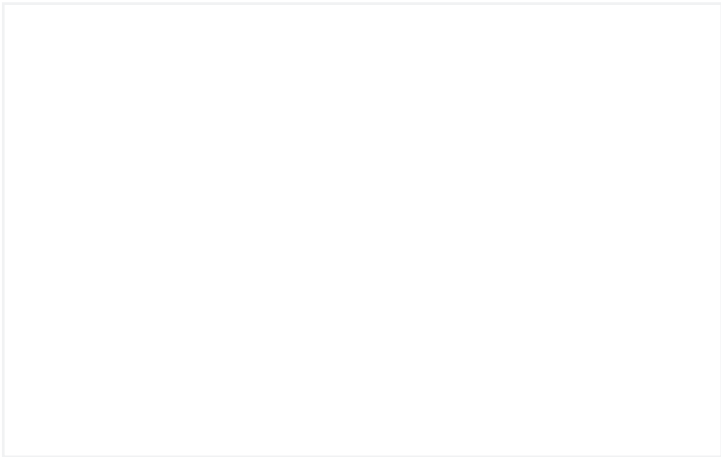




Color: ■ gray

2002-800/1000-410

Electrical data

Ratings per IEC/EN		General information	
Rated current	0.5 A	Nominal voltage	250 V
		Reverse voltage	1000 V

Physical data

Width	5.2 mm / 0.205 inches
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Mechanical data

Marking level	Center marking
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Material data

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 g

Environmental requirements

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	4050821141143
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)	1f929e99-491a-4e21-af5c-48ad4687d0a0
SCIP notification number (Belgium)	6eb5c2a0-1e0f-4332-8ac8-78a39a93e650
SCIP notification number (Bulgaria)	e81d4955-766d-45a0-8789-102e372422ae
SCIP notification number (Czech Republic)	ef9a39b4-6c6d-4f70-977d-7ad9e30adaba
SCIP notification number (Denmark)	78caf17f-8a93-428f-bff7-0b502adef65e
SCIP notification number (Finland)	9cb8ad19-0adb-40dd-8a28-cfaa8d016ddf
SCIP notification number (France)	4aef1c2e-aea2-4092-9d58-6e58d34cb965
SCIP notification number (Germany)	0a08b9f0-5a75-466a-a346-1c2b9e872f95
SCIP notification number (Hungary)	f9602076-f5be-4f4a-b1e1-91e6b17f7268
SCIP notification number (Italy)	b056f85c-f57e-49f6-83e1-42b181d2aea6
SCIP notification number (Netherlands)	2b4e9ee8-672a-4b4a-8607-20e6f9963a63
SCIP notification number (Poland)	1db8613e-105c-4bed-8a98-06c015cfcb32
SCIP notification number (Romania)	2fc22d00-d0c4-467b-8c27-cfa12622a6ca
SCIP notification number (Sweden)	9c95eeef-b29e-47e5-bec3-e47932fe8f6e

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
2002-800/1000-410

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Documentation

Bid Text			
2002-800/1000-410	29.04.2019	xml 3.03 KB	↓
2002-800/1000-410	02.08.2018	docx 14.30 KB	↓

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 2002-800/1000-410	WSCAD Universe 2002-800/1000-410
↓	↓
	ZUKEN Portal 2002-800/1000-410
	↓

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