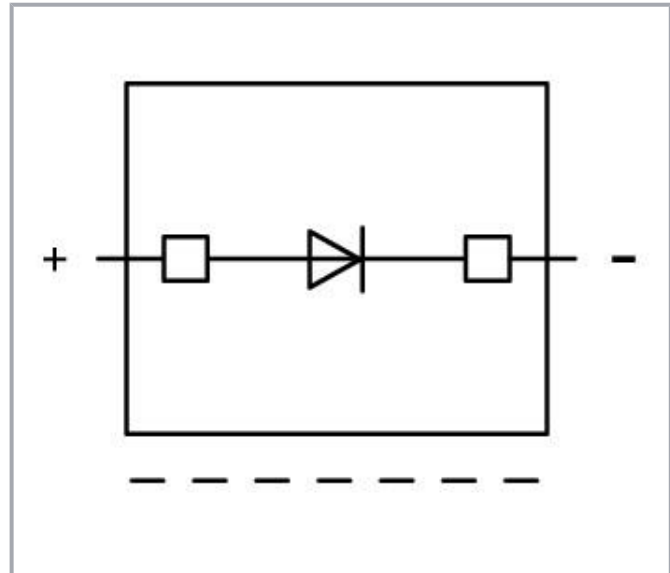


Data sheet | Item number: 2002-800/1000-410

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

www.wago.com/2002-800/1000-410



Data
Electrical data

Subject to changes. Please also observe the further product documentation!

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Ratings per IEC/EN

Rated current	0.5 A
---------------	-------

General information

Nominal voltage	250 V
Reverse voltage	1,000 V

Physical data

Width	5.2 mm / 0.205 inches
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Mechanical Data

Marking level	Center marking
---------------	----------------

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

Subject to changes. Please also observe the further product documentation!

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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
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
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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

Optional accessories

Marking accessories

Marking strip		
	Item no.: 2009-110 Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
Marker		
	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	www.wago.com/2009-115/000-002

Subject to changes. Please also observe the further product documentation!



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

www.wago.com/2009-115/000-007



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

www.wago.com/2009-115/000-017



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

www.wago.com/2009-115/000-023



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

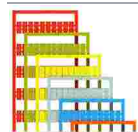
www.wago.com/2009-115/000-024



Item no.: 2009-115

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

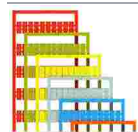
www.wago.com/2009-115



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

www.wago.com/793-5501/000-007



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

www.wago.com/793-5501/000-012



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

www.wago.com/793-5501/000-014



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

www.wago.com/793-5501/000-017



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

www.wago.com/793-5501/000-023



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

www.wago.com/793-5501/000-024

Subject to changes. Please also observe the further product documentation!

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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

www.wago.com/793-5501/000-005



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

www.wago.com/793-5501/000-002



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

www.wago.com/793-5501/000-006



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

www.wago.com/793-5501/000-012



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

www.wago.com/2009-115/000-012



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

www.wago.com/2009-115/000-006

Screwless end stop

Mounting accessories



Item no.: 249-117

Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray

www.wago.com/249-117

Terminal blocks

Carrier terminal block for modules and plugs



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

www.wago.com/2002-1961



Item no.: 2002-1761

3-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/2002-1761



Item no.: 2002-1861

4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/2002-1861

Subject to changes. Please also observe the further product documentation!

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	Item no.: 2002-1662 2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; orange	www.wago.com/2002-1662
	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	www.wago.com/2202-1861
	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	www.wago.com/2202-1661
	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	www.wago.com/2202-1761
	Item no.: 2202-1961 2-conductor carrier terminal block; with push-button; 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	www.wago.com/2202-1961

Downloads
Documentation
Bid Text

2002-800/1000-410 X81 - Datei	2019 Apr 29	xml 3.1 kB	Download
2002-800/1000-410 docx - Datei	2018 Aug 2	docx 14.6 kB	Download
Additional Information		pdf 2.3 MB	Download

CAD/CAE-Data
CAD data

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

WSCAD Universe 2002-800/1000-410
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Asset Administration Shell

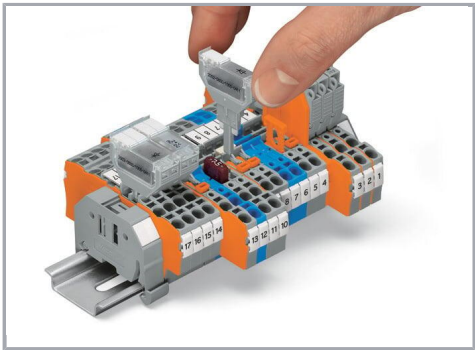
Asset Administration Shell 2002-800/1000-410 [URL](#) [Download](#)

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2002-800/1000-410 [URL](#) [Download](#)
Component plug; for carrier terminal blocks; 2-pole; with diode 1N4007; anode, left side; 5.2 mm wide; Operating temperature 85°C max.; gray

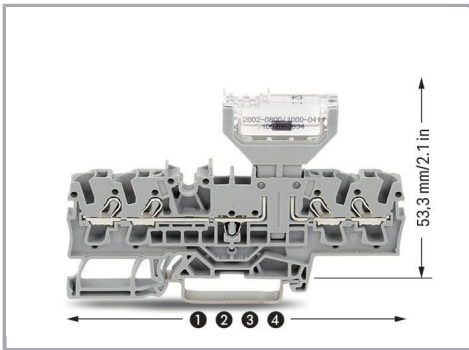
Installation Notes



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.

Subject to changes. Please also observe the further product documentation!



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

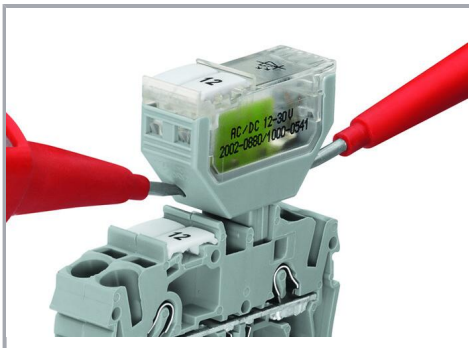
72.9 mm / 2.87 inch for 2002-1961



Diode Module (2002-800/1000-411)

Diode gate for collective fault indication

Testing



Testing

Can also be performed using 2-pole test plugs.

Marking

Subject to changes. Please also observe the further product documentation!

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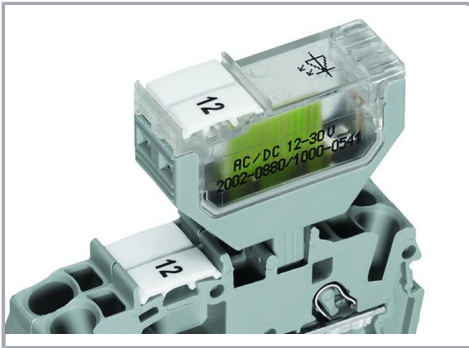
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Labeling via WMB Multi markers and marking strips

Product family

TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

[Show all products from the family](#)

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