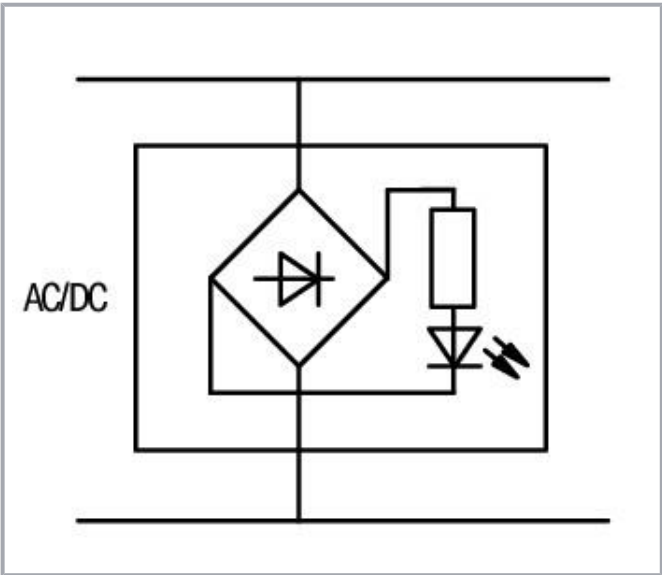


Data sheet | Item number: 2002-880/1000-541
Component plug; 2-pole; LED (red); 10.4 mm wide; Operating temperature
85°C max.; gray

www.wago.com/2002-880/1000-541



Data
Electrical data

Ratings per IEC/EN

Rated current	0.003 A
Operation status indicator	12 ... 30 V

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

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Phone: +49571 887-0 | Fax: +49571 887-169
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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Physical data

Width	10.4 mm / 0.409 inches
-------	------------------------

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	0.127 MJ
Weight	4.1 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
Recupel Type	
PU (SPU)	50 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454913939
Customs tariff number	85366990990

Environmental Product Compliance

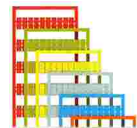
CAS-No.	7439-92-1
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Subject to changes. Please also observe the further product documentation!

REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	7(a)
SCIP notification number (Bulgaria)	8d0cdbf0-8075-4366-8141-6d53505f86c1
SCIP notification number (Czech Republic)	4fbf7339-c43d-4efd-aad8-36966fba9e4f

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
	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

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



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



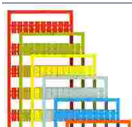
Item no.: 793-5501/000-023
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green www.wago.com/793-5501/000-023



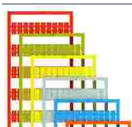
Item no.: 793-5501/000-024
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet www.wago.com/793-5501/000-024



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



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

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

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

Through terminal block

**Item no.: 2002-1201**2-conductor through terminal block; 2.5 mm²; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; gray www.wago.com/2002-1201**Item no.: 2002-1301**3-conductor through terminal block; 2.5 mm²; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; gray www.wago.com/2002-1301**Item no.: 2002-1401**4-conductor through terminal block; 2.5 mm²; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; gray www.wago.com/2002-1401**Item no.: 2202-1201**2-conductor through terminal block; with push-button; 2.5 mm²; with test port; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; graywww.wago.com/2202-1201**Item no.: 2202-1301**3-conductor through terminal block; with push-button; 2.5 mm²; with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; graywww.wago.com/2202-1301**Item no.: 2202-1401**4-conductor through terminal block; with push-button; 2.5 mm²; with test port; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; graywww.wago.com/2202-1401

Downloads

Documentation

Bid Text

2002-880/1000-541 X81 - Datei	2019 Feb 19	xml 2.8 kB	Download
2002-880/1000-541 docx - Datei	2018 Aug 2	docx 14.8 kB	Download

Additional Information

pdf
2.3 MB

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CAD/CAE-Data

CAD data

2D/3D Models 2002-880/1000-541	URL	Download
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CAE data

WSCAD Universe 2002-880/1000-541	URL	Download
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ZUKEN Portal 2002-880/1000-541	URL	Download
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WSCAD Universe 2002-880/1000-541	URL	Download
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Asset Administration Shell

Asset Administration Shell 2002-880/1000-541	URL	Download
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Environmental Product Compliance

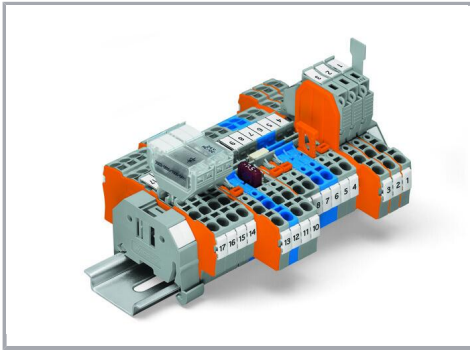
Compliance Search

Environmental Product Compliance 2002-880/1000-541	URL	Download
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Component plug; 2-pole; LED (red); 10.4 mm wide; Operating temperature 85°C max.;
gray

Installation Notes

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

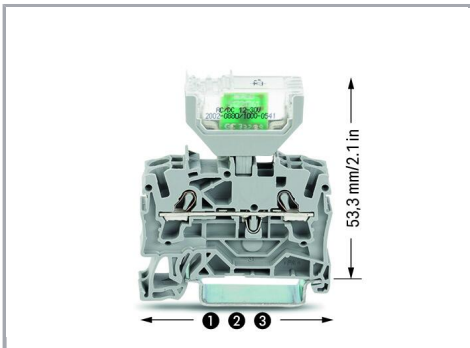


The monitoring of control and operating current circuits with LED modules on rail-mount terminal blocks provides several advantages:

- No additional assembly and wiring costs
- Separation into functional and wiring levels
- Modules can be replaced quickly by other types of modules.

Additional advantages:

- Polarized switching direction
- Terminal blocks/modules provide high-density wiring in a width of just 5.2 mm.



Length of through terminal blocks with a pluggable LED module:

48.5 mm / 1.91 inch for 2002-1201

59.2 mm / 2.33 inch for 2002-1301

69.9 mm / 2.75 inch for 2002-1401

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

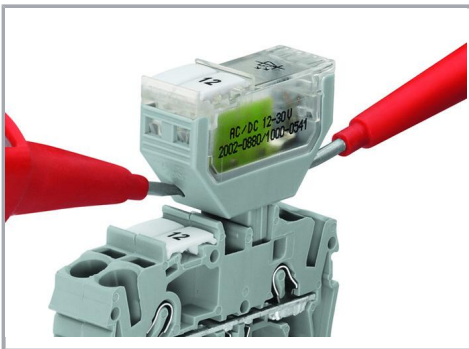


LED Module (2002-880/1000-541)
Control unit



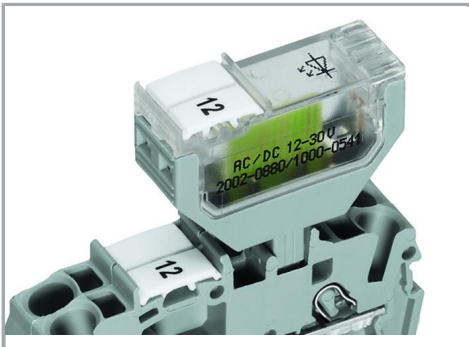
LED Module (2002-880/1000-541)
Multiple outputs with indicator lamp

Testing



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

Marking



Labeling via WMB Multi markers and marking strips

Product family

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



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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