

Data sheet | Item number: 2002-880/1000-542

LED module; with red LED; 10.4 mm wide; 30 - 65 V; Operating temperature 85°C max.



www.wago.com/2002-880_1000-542



Data

Electrical data

Ratings per IEC/EN 60664-1

Rated current	0.003 A
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Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
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Geometrical Data

Width	10.4 mm / 0.409 inch
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Mechanical data

Marking level	Center marking
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Material Data

Color	gray
Fire load	0.139 MJ
Weight	4.1 g


Commercial data


Product Group	22 (TOPJOB S)
Packaging type	BOX
Country of origin	DE
GTIN	4045454913953
Customs Tariff No.	85472000900


Counterpart

Compatible products


clamps

	Item no.: 2002-1201 2-conductor through terminal block; 2.5 mm ² ; suitable for Ex e II applications; side and center marking; www.wago.com/2002-1201 for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm ² ; gray
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	Item no.: 2002-1301 3-conductor through terminal block; 2.5 mm ² ; suitable for Ex e II applications; side and center marking; www.wago.com/2002-1301 for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm ² ; gray
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	Item no.: 2002-1401 4-conductor through terminal block; 2.5 mm ² ; suitable for Ex e II applications; side and center marking; www.wago.com/2002-1401 for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm ² ; gray
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Marking accessories

	Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type; white www.wago.com/2009-110
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Subject to changes. Please also observe the further product documentation!

	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.: 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.: 2009-115/000-006 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
	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.: 2009-115/000-012 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.: 2009-115/000-017 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.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/793-501
	Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/793-501/000-002
	Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/793-501/000-005
	Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type; blue	www.wago.com/793-501/000-006
	Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type; gray	www.wago.com/793-501/000-007
	Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type; orange	www.wago.com/793-501/000-012

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



Item no.: 793-501/000-017

WMB marking card; as card; not stretchable; plain; snap-on type; light green

www.wago.com/793-501/000-017



Item no.: 793-501/000-023

WMB marking card; as card; not stretchable; plain; snap-on type; green

www.wago.com/793-501/000-023



Item no.: 793-501/000-024

WMB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/793-501/000-024



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.: 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.: 793-5501/000-005

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.: 793-5501/000-006

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.: 793-5501/000-007

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; 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; light 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

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Downloads

Documentation

Bid Text

2002-880/1000-542 GAEB X81 - Datei	Feb 19, 2019	xml 2.8 kB	Download
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2002-880/1000-542 GAEB docx - Datei	Aug 2, 2018	docx 14.8 kB	Download
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Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 2002-880/1000-542	URL	Download
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CAE data

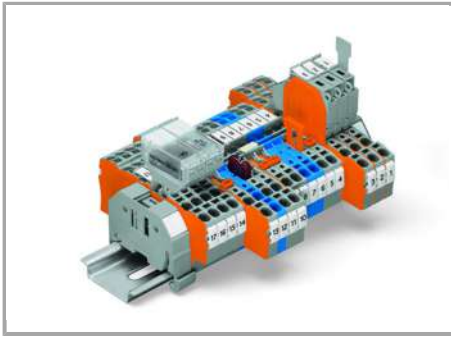
WSCAD Universe 2002-880/1000-542	URL	Download
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Installation Notes

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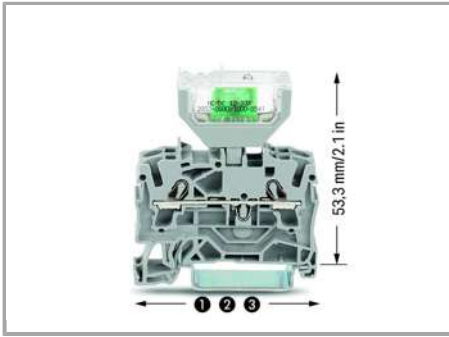
The monitoring of control and operating current circuits with LED modules on rail-mount terminal blocks provides several advantages:

- No additional cost for assembly and wiring
-
- Separation into functional and wiring levels
-
- Fast and easy replacement of other functional units
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Additional advantages:

- Polarized switching direction
-
- 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!

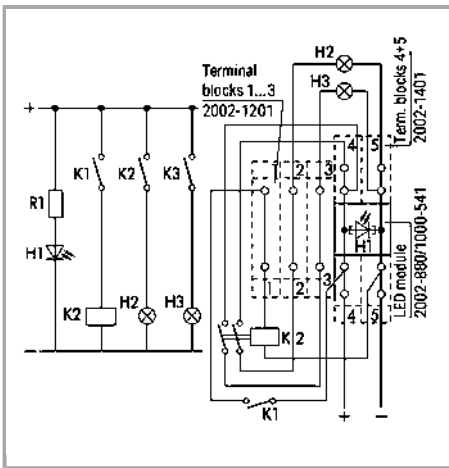


Dimensions of through terminal blocks with a pluggable LED module:

48.5 mm / 1.91 inch for 2002-1201

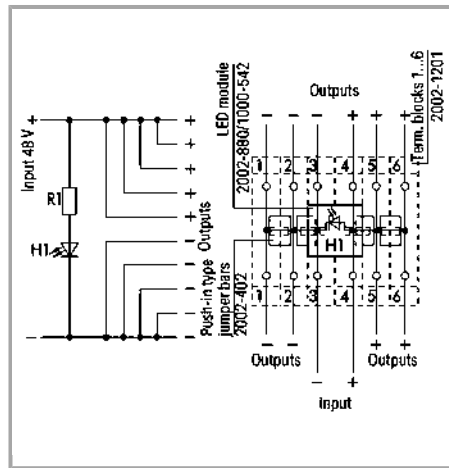
59.2 mm / 2.33 inch for 2002-1301

69.9 mm / 2.75 inch for 2002-1401



LED module (2002-880/1000-541)

Control unit

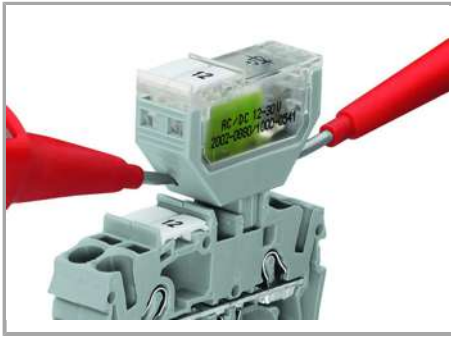


LED module (2002-880/1000-541)

Multiple outputs with indicator lamp

Testing

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



Testing can also be performed via 2-pole test plugs.

Marking



Labelling 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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