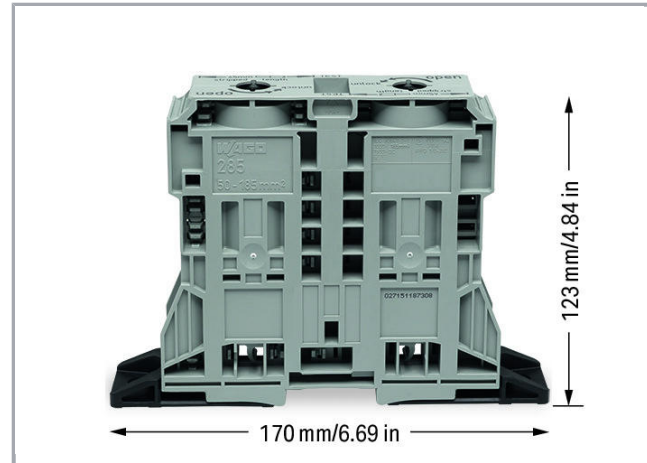


Fișă tehnică | Număr articol: 285-1161

2-conductor through terminal block; 185 mm²; lateral marker slots; with fixing flanges; POWER CAGE CLAMP; 185,00 mm²; gray



www.wago.com/285-1161



RoHS Compliant

BOMcheck.net

Culoare: ■

Date

Electrical data

Voltage type 1	AC/DC
Voltage type 2	DC

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	1000 V
Rated surge voltage (III/3)	12 kV
Rated current	353 A
Rated voltage (III/3) 2	1500 V
Rated surge voltage (III/3) 2	12 kV
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



Connection data

Connection technology	POWER CAGE CLAMP
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	185 mm ²
Solid conductor	50 ... 185 mm ² / 1/0 AWG ... 350 kcmil
Stranded conductor	50 ... 185 mm ² / 1/0 AWG ... 350 kcmil
Fine-stranded conductor	50 ... 185 mm ² / 1/0 AWG ... 350 kcmil
Fine-stranded conductor; with insulated ferrule	50 ... 150 mm ² / 1/0 AWG ... 300 kcmil
Fine-stranded conductor; with uninsulated ferrule	50 ... 185 mm ² / 1/0 AWG ... 350 kcmil
Strip length	45 ... 47 mm / 1.77 ... 1.85 inch
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Wiring type	Side-entry wiring

Geometrical Data

Width	32 mm / 1.26 inch
Height from the surface	123 mm / 4.843 inch
Depth	170 mm / 6.693 inch

Mechanical data

Design	horizontal
Mounting type	Mounting flange
Marking level	Side marking

Material Data

Color	gray
Insulation material	Polyamide 66 (PA 66)
Weight	552 g

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143424141
Customs tariff number	85369010000




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Aprobări / certificate


Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7648
	CCA DEKRA Certification B.V.	EN 60947	2194773.01
	CSA DEKRA Certification B.V.	C22.2	1151144

Ship Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	ABS American Bureau of Shipping	EN 60947	20- HG1941090- PDA

UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	UL Underwriters Laboratories Inc.	UL 1059	E45172

Counterpart














Produse compatibile

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/Representative Office Romania
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Marking accessories

	Nr. articol: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 2009-115/000-005 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red	www.wago.com/2009-115/000-005
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 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
	Nr. articol: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white	www.wago.com/793-501
	Nr. articol: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/793-501/000-002
	Nr. articol: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/793-501/000-005

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Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



Nr. articol: 793-501/000-006
WMB marking card; as card; not stretchable; plain; snap-on type; blue

www.wago.com/793-501/000-006



Nr. articol: 793-501/000-007
WMB marking card; as card; not stretchable; plain; snap-on type; gray

www.wago.com/793-501/000-007



Nr. articol: 793-501/000-012
WMB marking card; as card; not stretchable; plain; snap-on type; orange

www.wago.com/793-501/000-012



Nr. articol: 793-501/000-017
WMB marking card; as card; not stretchable; plain; snap-on type; light green

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



Nr. articol: 793-501/000-023
WMB marking card; as card; not stretchable; plain; snap-on type; green

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



Nr. articol: 793-501/000-024
WMB marking card; as card; not stretchable; plain; snap-on type; violet

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



Nr. articol: 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



Nr. articol: 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



Nr. articol: 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



Nr. articol: 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



Nr. articol: 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



Nr. articol: 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



Nr. articol: 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

Nr. articol: 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

Supus modificărilor.



type; green

www.wago.com/793-5501/000-017
**Nr. articol: 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
**Nr. articol: 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
protection**Nr. articol: 285-1178**Finger guard; touchproof cover protects unused conductor entries and jumper slots; for 185 mm² high-current terminal blocks
www.wago.com/285-1178
tools**Nr. articol: 285-172**

Allen wrench; with a partially insulated shaft

www.wago.com/285-172
**Nr. articol: 285-173**

Allen wrench; with a partially insulated shaft; with anti-rotation protection

www.wago.com/285-173
ferrule**Nr. articol: 216-413**Ferrule; Sleeve for 25 mm² / AWG 4; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92
www.wago.com/216-413
**Nr. articol: 216-414**Ferrule; Sleeve for 35 mm² / AWG 2; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92
www.wago.com/216-414
**Nr. articol: 216-424**Ferrule; Sleeve for 35 mm² / AWG 2; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92
www.wago.com/216-424
**Nr. articol: 216-425**Ferrule; Sleeve for 50 mm² / AWG 1; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92
www.wago.com/216-425
**Nr. articol: 216-435**Ferrule; Sleeve for 50 mm² / AWG 1; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92
www.wago.com/216-435
Protective Warning Marker**Nr. articol: 285-1176**

Protective warning marker; yellow

www.wago.com/285-1176
**Nr. articol: 285-1177**

Protective warning marker; with high-voltage symbol, black; yellow

www.wago.com/285-1177
General accessories**Nr. articol: 285-1175**Power tap; for 185 mm² high-current terminal blocks; 10,00 mm²; gray
www.wago.com/285-1175

Supus modificărilor.



Nr. articol: 855-1851/350-000

Current and voltage tap up to 185 mm²; Primary rated current: 350 A; Secondary rated current: 1 A;
Rated power: 0.2 VA; Accuracy class: 0.5; fused

www.wago.com/855-1851/350-000

Jumper



Nr. articol: 285-1171

Adjacent jumper; insulated; Nominal current: 309 A; gray

www.wago.com/285-1171

assembling



Nr. articol: 285-1179

Fixing element; for 185 mm² high-current terminal blocks; orange

www.wago.com/285-1179

Descărcări

Documentation

Additional Information

Technical explanations

Apr 3, 2019

pdf
2,1 MB

Descărcare

CAD/CAE-Data

CAD data

2D/3D Models 285-1161

URL

Descărcare

CAE data

EPLAN Data Portal 285-1161

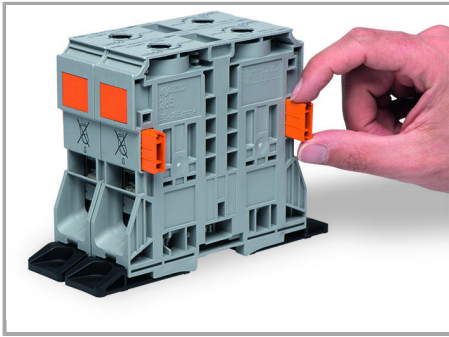
URL

Descărcare

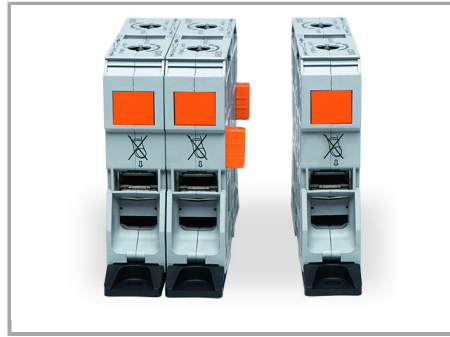
Installation Notes

Assembly

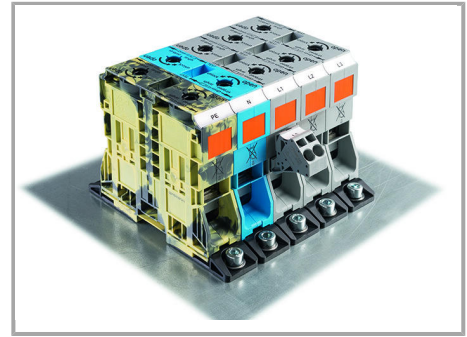
Supus modificărilor.



Optionally, insert block-to-block connector (285-1179) into housing slot.



Align and snap high-current, through terminal blocks together.



Secure the terminal block to a mounting plate using two M8 cylinder-head screws and appropriate washers.

Familie de produse

POWER CAGE CLAMP

[Afișare globală produse din familie.](#)

Supus modificărilor.