

## Data sheet | Item number: 285-188

Three phase set; with 95 mm<sup>2</sup> high-current tbs; with fixing flanges; copper; 95 mm<sup>2</sup>; POWER CAGE CLAMP; 95,00 mm<sup>2</sup>; multicoloured

[www.wago.com/285-188](http://www.wago.com/285-188)



### Data

#### Electrical data

#### Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60947-7-1
Rated voltage (III / 3)	1000 V
Rated impulse voltage (III / 3)	8 kV

#### Connection data

Connection technology	POWER CAGE CLAMP
Actuation type	Operating tool
Connectable conductor materials	Copper

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

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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Solid conductor	25 ... 95 mm <sup>2</sup> / 4 ... 4/0 AWG
Stranded conductor	25 ... 95 mm <sup>2</sup> / 4 ... 4/0 AWG
Fine-stranded conductor	25 ... 95 mm <sup>2</sup> / 4 ... 4/0 AWG
Strip length	35 mm / 1.38 inch
Total number of connection points	10
Total number of potentials	5
Number of levels	1
Type of wiring	Side-entry wiring

### Geometrical Data

Height from the surface	108 mm / 4.252 inch
Depth	145 mm / 5.709 inch

### Mechanical data

Design	horizontal
Mounting type	Mounting flange
Marking level	Side marking

### Material Data


Color	multicoloured
Insulating material	Polyamide 66 (PA 66)
Weight	1351 g

### Commercial data

Packaging type	BOX
Country of origin	PL
GTIN	4055143774918
Customs Tariff No.	85369010000

### Approvals / Certificates

#### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7707

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CSA  
DEKRA Certification B.V.

C22.2

1151144




KEMA/KEUR  
DEKRA Certification B.V.


EN 60947

71-  
101911

### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>ABS</b> American Bureau of Shipping	EN 60947	20- HG1941090- PDA

### UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>UL</b> Underwriters Laboratories Inc.	UL 1059	E45172

### Counterpart

### Compatible products

### Jumper



Item no.: 285-495

Adjacent jumper; insulated; Nominal current 232 A for 1 jumper; Nominal current 192 A for 2 to 4 jumpers; gray

[www.wago.com/285-495](http://www.wago.com/285-495)

### Marking accessories



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](http://www.wago.com/2009-115)

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Hansastr. 27















32423 Minden

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	<b>Item no.: 2009-115/000-002</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a>
	<b>Item no.: 2009-115/000-005</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-115/000-005">www.wago.com/2009-115/000-005</a>
	<b>Item no.: 2009-115/000-006</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-115/000-006">www.wago.com/2009-115/000-006</a>
	<b>Item no.: 2009-115/000-007</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a>
	<b>Item no.: 2009-115/000-012</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-115/000-012">www.wago.com/2009-115/000-012</a>
	<b>Item no.: 2009-115/000-017</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a>
	<b>Item no.: 2009-115/000-023</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	<a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a>
	<b>Item no.: 2009-115/000-024</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a>
	<b>Item no.: 249-105</b> Group marker carrier; gray	<a href="http://www.wago.com/249-105">www.wago.com/249-105</a>
	<b>Item no.: 285-442</b> Adaptor; gray	<a href="http://www.wago.com/285-442">www.wago.com/285-442</a>
	<b>Item no.: 793-501</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/793-501">www.wago.com/793-501</a>
	<b>Item no.: 793-501/000-002</b> WMB marking card; as card; not stretchable; plain; snap-on type; yellow	<a href="http://www.wago.com/793-501/000-002">www.wago.com/793-501/000-002</a>
	<b>Item no.: 793-501/000-005</b> WMB marking card; as card; not stretchable; plain; snap-on type; red	<a href="http://www.wago.com/793-501/000-005">www.wago.com/793-501/000-005</a>
	<b>Item no.: 793-501/000-006</b> WMB marking card; as card; not stretchable; plain; snap-on type; blue	<a href="http://www.wago.com/793-501/000-006">www.wago.com/793-501/000-006</a>

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



**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](http://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](http://www.wago.com/793-501/000-012)



**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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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

[www.wago.com/793-5501/000-023](http://www.wago.com/793-5501/000-023)

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type; light green

**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](http://www.wago.com/793-5501/000-024)**Protective Warning Marker****Item no.: 285-170**Protective warning marker; with high-voltage symbol, black; yellow [www.wago.com/285-170](http://www.wago.com/285-170)**protection****Item no.: 285-169**Finger guard; touchproof cover protects unused conductor entries and jumper slots; for 95 mm<sup>2</sup> high-current tbs; yellow [www.wago.com/285-169](http://www.wago.com/285-169)**assembling****Item no.: 285-168**Fixing element; for 95 mm<sup>2</sup> high-current terminal blocks; orange [www.wago.com/285-168](http://www.wago.com/285-168)**ferrule****Item no.: 216-413**Ferrule; Sleeve for 25 mm<sup>2</sup> / AWG 4; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 [www.wago.com/216-413](http://www.wago.com/216-413)**Item no.: 216-414**Ferrule; Sleeve for 35 mm<sup>2</sup> / AWG 2; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 [www.wago.com/216-414](http://www.wago.com/216-414)**Item no.: 216-424**Ferrule; Sleeve for 35 mm<sup>2</sup> / AWG 2; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 [www.wago.com/216-424](http://www.wago.com/216-424)**Item no.: 216-425**Ferrule; Sleeve for 50 mm<sup>2</sup> / AWG 1; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 [www.wago.com/216-425](http://www.wago.com/216-425)**Item no.: 216-435**Ferrule; Sleeve for 50 mm<sup>2</sup> / AWG 1; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92 [www.wago.com/216-435](http://www.wago.com/216-435)**potential distribution****Item no.: 285-407**Power tap; for 95 mm<sup>2</sup> high-current tbs; 10,00 mm<sup>2</sup>; gray [www.wago.com/285-407](http://www.wago.com/285-407)**tools****Item no.: 285-172**Allen wrench; with a partially insulated shaft [www.wago.com/285-172](http://www.wago.com/285-172)**Item no.: 285-173**Allen wrench; with a partially insulated shaft; with anti-rotation protection [www.wago.com/285-173](http://www.wago.com/285-173)

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### Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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## Installation Notes

### Product family

#### **POWER CAGE CLAMP**

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