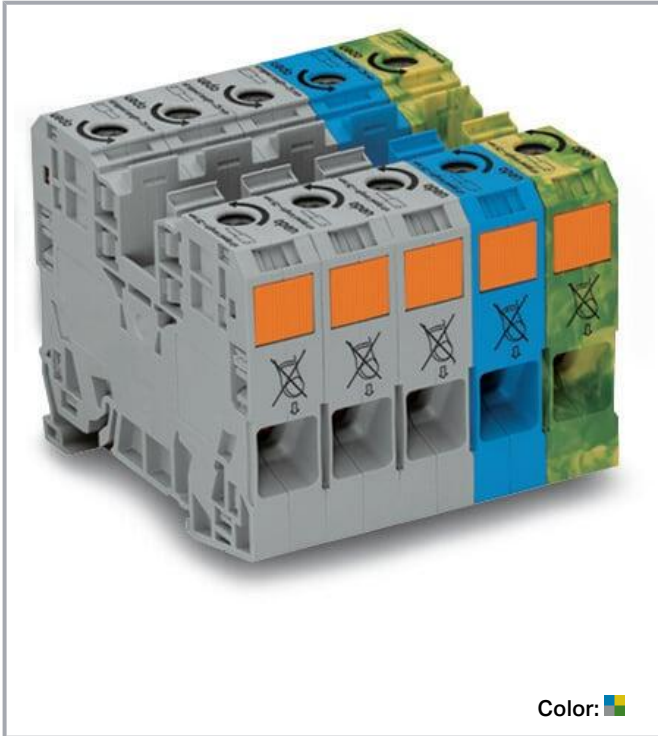


Data sheet | Item number: 285-139

Three phase set; with 35 mm² high-current tbs; only for DIN 35 x 15 rail;
copper; 35 mm²; POWER CAGE CLAMP; 35,00 mm²; gray/blue/green-yellow

www.wago.com/285-139



Data

Electrical data

Ratings per IEC/EN

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

Ratings per UL 1059

Approvals per	UL 1059
Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	115 A
Rated voltage UL (Use Group C)	600 V

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

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Rated current UL (Use Group C)	115 A
--------------------------------	-------

Ratings per CSA

Approvals per	CSA 22.2 No 158
Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	115 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group D)	115 A

Connection data

Connection points	10
Total number of potentials	5
Number of levels	1

Connection 1

Connection technology	POWER CAGE CLAMP
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	6 ... 35 mm ² / 10 ... 2 AWG
Stranded conductor	6 ... 35 mm ² / 10 ... 2 AWG
Fine-stranded conductor	6 ... 35 mm ² / 10 ... 2 AWG
Fine-stranded conductor; with insulated ferrule	6 ... 35 mm ² / 8 ... 2 AWG
Fine-stranded conductor; with uninsulated ferrule	6 ... 35 mm ² / 8 ... 2 AWG
Strip length	25 mm / 0.98 inches
Wiring direction	Side-entry wiring

Physical data

Width	80 mm / 3.15 inches
Height	86 mm / 3.386 inches
Depth from upper-edge of DIN-rail	63 mm / 2.48 inches

Mechanical Data

Design	horizontal type
Mounting type	DIN-35 rail
Mounting (note)	only suitable for DIN 35 x 15 copper rail; 2.3 mm thick
Marking level	Side marking

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

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Material Data

Note (material data)

Information on material specifications can be found here

Color	gray/blue/green-yellow
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	5.177 MJ
Halogen-free	Yes
Weight	425.7 g

Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
eCl@ss 10.0	27-14-11-06
eCl@ss 9.0	27-14-11-06
ETIM 8.0	EC001284
ETIM 7.0	EC001284
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454584252
Customs tariff number	85369010000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals



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

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

CCA




	CSA DEKRA Certification B.V.	C22.2 No. 158	154112
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 105562
	UL Underwriters Laboratories Inc.	UL 1059	E45172

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
	UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Optional accessories

Testing and measuring

Testing accessories		
	Item no.: 283-404 Test plug adapter; 11.6 mm wide; for 4 mm Ø test plugs; gray	www.wago.com/283-404
Voltage tap		
Power tap		
	Item no.: 283-407 Power tap; with 500 mm cable; for 16 mm ² (283/783 Series) and 35 mm ² ; gray	www.wago.com/283-407
	Item no.: 285-427 Power tap; for 35 mm ² high-current tbs; Module width 8 mm; 6,00 mm ² ; gray	www.wago.com/285-427

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

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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 carrier



Item no.: 285-442

Adaptor; gray

www.wago.com/285-442

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

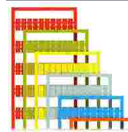
www.wago.com/2009-115/000-024



Item no.: 2009-115

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

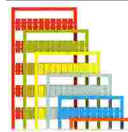
www.wago.com/2009-115



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

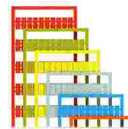
www.wago.com/793-5501/000-007



Item no.: 793-5501/000-012

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

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

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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.: 793-501/000-002

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

www.wago.com/793-501

/000-002



Item no.: 793-501/000-007

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

www.wago.com/793-501

/000-007



Item no.: 793-501/000-017

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

www.wago.com/793-501

/000-017



Item no.: 793-501/000-012

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

www.wago.com/793-501

/000-012



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

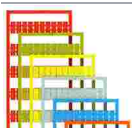


Item no.: 793-501/000-006

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

www.wago.com/793-501

/000-006



Item no.: 793-501/000-005

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

www.wago.com/793-501

/000-005



Item no.: 793-501

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

www.wago.com/793-501

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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.: 793-5501/000-005
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



Item no.: 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

Group marker carrier



Item no.: 249-105
Group marker carrier; gray

www.wago.com/249-105

Tool

Operating tool



Item no.: 210-721
Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured

www.wago.com/210-721

Cover

Cover



Item no.: 285-421
Finger guard; touchproof cover protects unused conductor entries; for 35 mm² high-current tbs; yellow

www.wago.com/285-421

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







Jumpers

Jumper

	Item no.: 285-435 Jumper; insulated; gray	www.wago.com/285-435
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Carrier rail

Mounting accessories

	Item no.: 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored	www.wago.com/210-197
	Item no.: 210-198 Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored	www.wago.com/210-198
	Item no.: 210-506 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored	www.wago.com/210-506
	Item no.: 210-508 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored	www.wago.com/210-508
	Item no.: 210-118 Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored	www.wago.com/210-118
	Item no.: 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored	www.wago.com/210-114


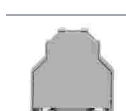
Ferrule

Ferrule

	Item no.: 216-413 Ferrule; Sleeve for 25 mm ² / AWG 4; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92; silver-colored	www.wago.com/216-413
	Item no.: 216-414 Ferrule; Sleeve for 35 mm ² / AWG 2; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92; silver-colored	www.wago.com/216-414

Mounting

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
	Item no.: 249-197 Screwless end stop; 14 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray	www.wago.com/249-197

Protective warning marker

Cover

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



Item no.: 285-420

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

www.wago.com/285-420

Downloads

Documentation

Bid Text

285-139 X81 - Datei	2019 Feb 19	xml 3.4 kB	Download
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285-139 doc - Datei	2018 Jan 4	doc 25.6 kB	Download
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Additional Information

Technical Section Technical explanations		pdf 2.2 MB	Download
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CAD/CAE-Data

CAE data

WSCAD Universe 285-139		URL	Download
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ZUKEN Portal 285-139		URL	Download
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CAD data

2D/3D Models 285-139		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 285-139		URL	Download
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Three phase set; with 35 mm² high-current tbs; only for DIN 35 x 15 rail; copper; 35 mm²; POWER CAGE CLAMP; 35,00 mm²; gray/blue/green-yellow

Installation Notes

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

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