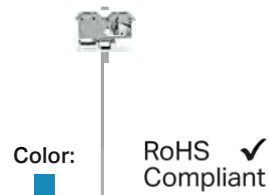


Data sheet | Item number: 285-604

2-conductor through terminal block; 35 mm²; lateral marker slots; only for DIN 35 x 15 rail; 2.3 mm thick; copper; CAGE CLAMP®



285-604



BOMcheck.net

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated current	125 A

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	6 ... 35 mm ² / 8 ... 2 AWG
Strip length	23 mm / 0.91 inch
Total number of connection points	2
Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring

Geometrical Data

Width	16 mm / 0.63 inch
Height from upper-edge of DIN-35 rail	52.5 mm / 2.067 inch
Depth	115.5 mm / 4.547 inch

Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail
Marking level	Side marking

Material Data

Color	blue
Insulating material	Polyamide 66 (PA 66)
Fire load	1.162 MJ
Weight	131.314 g

Commercial data

Country of origin	DE
GTIN	4045454115357
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
	CSA DEKRA Certification B.V.	C22.2 No. 158	1151144
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71-101911

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	14-HG1293677-PDA
	BV Bureau Veritas S.A.	EN 60947	07436/E0 BV



LR
Lloyds Register

EN 60947

91/20112
(E9)

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1059	E45172

Compatible products

Protective Warning Marker

	Item no.: 285-415 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	285-415
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potential distribution

	Item no.: 283-407 Power tap; with 500 mm cable; for 16 mm ² (283/783 Series) and 35 mm ²	283-407
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tools

	Item no.: 210-721 Operating tool with partially insulated shaft; Type 3, blade (5.5 x 0.8) mm	210-721
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Carrier rail

	Item no.: 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715	210-114
	Item no.: 210-118 Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	210-118
	Item no.: 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715	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	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	210-506

**Item no.: 210-508**

210-508

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715

General accessories**Item no.: 249-105**

249-105

Group marker carrier

**Item no.: 283-404**

283-404

Test plug adapter; 11.6 mm wide; for 4 mm Ø test plugs; suitable for 1.5 mm² - 16 mm² tbs

**Item no.: 285-400**

285-400

Finger guard; touchproof cover protects unused conductor entries

Jumper**Item no.: 283-402**

283-402

Adjacent jumper; insulated; Nominal current 70 A

**Item no.: 283-422**

283-422

Adjacent jumper; insulated; Nominal current 70 A

Marking accessories**Item no.: 2009-115**

2009-115

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

**Item no.: 2009-115/000-002**

2009-115

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-002

**Item no.: 2009-115/000-006**

2009-115

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-006

**Item no.: 2009-115/000-007**

2009-115

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-007

**Item no.: 2009-115/000-012**

2009-115

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-012

**Item no.: 2009-115/000-017**

2009-115

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-017

**Item no.: 2009-115/000-023**

2009-115

WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-023

**Item no.: 2009-115/000-024**

2009-115

WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-024

**Item no.: 793-501**

793-501

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

**Item no.: 793-501/000-002**

793-501

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

/000-002



Item no.: 793-501/000-005
WMB marking card; as card; not stretchable; plain; snap-on type

793-501
/000-005



Item no.: 793-501/000-006
WMB marking card; as card; not stretchable; plain; snap-on type

793-501
/000-006



Item no.: 793-501/000-007
WMB marking card; as card; not stretchable; plain; snap-on type

793-501
/000-007



Item no.: 793-501/000-012
WMB marking card; as card; not stretchable; plain; snap-on type

793-501
/000-012



Item no.: 793-501/000-017
WMB marking card; as card; not stretchable; plain; snap-on type

793-501
/000-017



Item no.: 793-501/000-023
WMB marking card; as card; not stretchable; plain; snap-on type

793-501
/000-023



Item no.: 793-501/000-024
WMB marking card; as card; not stretchable; plain; snap-on type

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

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

793-5501
/000-002



Item no.: 793-5501/000-005
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

793-5501
/000-005



Item no.: 793-5501/000-006
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

793-5501
/000-006



Item no.: 793-5501/000-007
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

793-5501
/000-007



Item no.: 793-5501/000-012
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

793-5501
/000-012



Item no.: 793-5501/000-017
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

793-5501
/000-017



Item no.: 793-5501/000-023
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

793-5501
/000-023



Item no.: 793-5501/000-024

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

793-5501

/000-024

ferrule



Item no.: 216-108

Ferrule; Sleeve for 6 mm² / AWG 10; uninsulated; electro-tin plated

216-108



Item no.: 216-109

Ferrule; Sleeve for 10 mm² / AWG 8; uninsulated; electro-tin plated

216-109



Item no.: 216-110

Ferrule; Sleeve for 16 mm² / AWG 6; uninsulated; electro-tin plated

216-110



Item no.: 216-208

Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-208



Item no.: 216-209

Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated

216-209



Item no.: 216-210

Ferrule; Sleeve for 16 mm² / AWG 6; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-210



Item no.: 216-288

Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-288



Item no.: 216-289

Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90

216-289



Item no.: 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

216-413



Item no.: 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

216-414



Item no.: 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

216-424

End plate



Item no.: 285-327

Separator plate; 2 mm thick; oversized

285-327



Item no.: 285-337

Separator plate; 2 mm thick; oversized

285-337

assembling



Item no.: 209-106

Mounting carrier; for isolated mounting on DIN 35 rails

209-106

Downloads

CAD/CAE - Smart Data

CAD data

