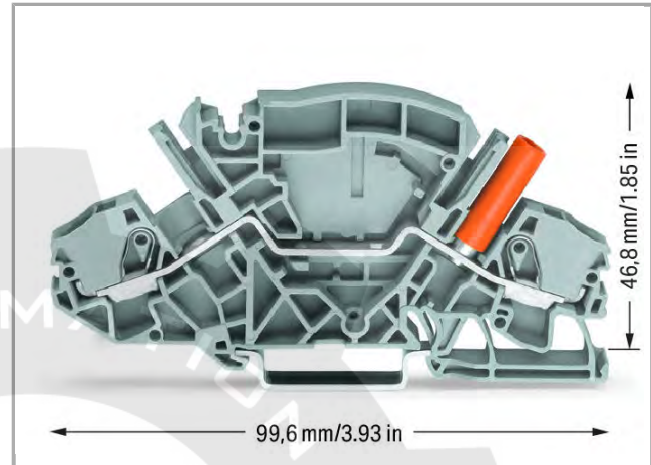
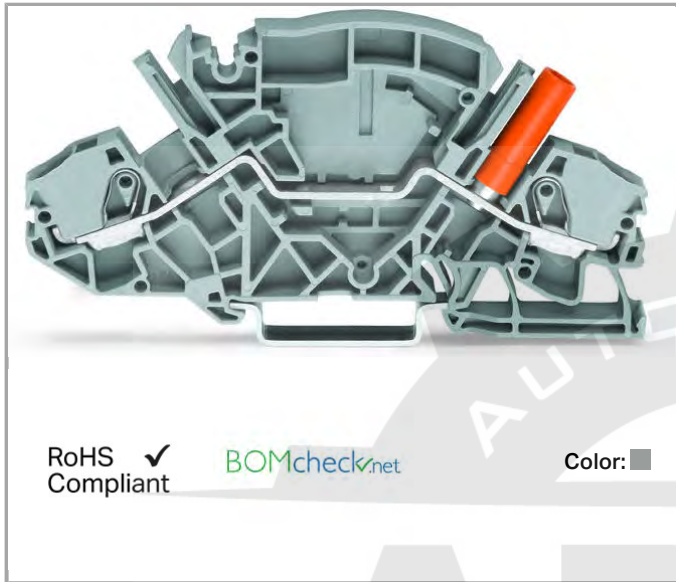


Data sheet | Item number: 2007-8801

2-conductor through terminal block; 6 mm²; with touch-proof test socket; for 4 mm Ø test plugs; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®



2007-8801



Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	6 kV
Rated current	30 A

Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	30 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	30 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A

Approvals per CSA

Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	30 A
Rated voltage CSA (Use Group C)	300 V
Rated current CSA (Use Group C)	30 A

Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Open Tool Slot
Connectable conductor materials	Copper
Nominal cross section	6 mm²
Solid conductor	0.5 ... 10 mm² / 20 ... 8 AWG
Solid conductor, push-in termination	1 ... 10 mm² / 14 ... 8 AWG
Fine-stranded conductor	0.5 ... 10 mm² / 20 ... 8 AWG
Fine-stranded conductor with ferrule without plastic collar	1.5 ... 6 mm² / 16 ... 10 AWG
Strip length	13 ... 15 mm / 0.51 ... 0.59 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	8 mm / 0.315 inch
Height from upper-edge of DIN-35 rail	46.8 mm / 1.843 inch
Depth	99.6 mm / 3.921 inch

Mechanical data

Design	angled
Type of mounting	DIN-35 rail
Marking level	Center/side marking

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.387 MJ
Weight	22.243 g

Commercial data

Product Group	22 (TOPJOB S)
Country of origin	CN
GTIN	4055143074742
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-7323
	CCA DEKRA Certification B.V.	EN 60947	2198208.01
	CSA DEKRA Certification B.V.	C22.2 No. 158	70009679

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus UL International Germany GmbH	UL 1059	E45172

Compatible products

Jumper

	Item no.: 282-432 Jumper; insulated; 2-way; Nominal current 30 A	282-432
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**Item no.: 282-432/100-000**

Jumper with safety lid; insulated; 2-way; Nominal current 30 A

282-432

/ 100-000

**Item no.: 282-433**

Jumper; insulated; 3-way; Nominal current 30 A

282-433

**Item no.: 282-433/100-000**

Jumper with safety lid; insulated; 3-way; Nominal current 30 A

282-433

/ 100-000

**Item no.: 282-434**

Jumper; insulated; 4-way; Nominal current 30 A

282-434

**Item no.: 282-434/100-000**

Jumper with safety lid; insulated; 4-way; Nominal current 30 A

282-434

/ 100-000

**Item no.: 282-435**

Jumper; insulated; 5-way; Nominal current 30 A

282-435

**Item no.: 282-435/011-000**

Jumper; insulated; 3-way (1-3-5); Nominal current 30 A; special version

282-435

/ 011-000

**Item no.: 282-435/301-000**

Jumper

282-435

/ 301-000

**Item no.: 282-436**

Jumper; insulated; 6-way; Nominal current 30 A

282-436

**Item no.: 282-436/301-000**

Jumper; insulated; 1-2-4-6; Nominal current 30 A; special version

282-436

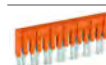
/ 301-000

**Item no.: 282-436/304-000**

Jumper

282-436

/ 304-000

**Item no.: 282-437**

Jumper; insulated; 7-way; Nominal current 30 A

282-437

**Item no.: 282-437/011-000**

Jumper; insulated; 1-3-5-7; Nominal current 30 A; special version

282-437

/ 011-000

**Item no.: 282-437/012-000**

Jumper; insulated; 1-4-7; Nominal current 30 A; special version

282-437

/ 012-000

**Item no.: 282-438**

Jumper; insulated; 8-way; Nominal current 30 A

282-438

**Item no.: 282-438/300-000**

Jumper; insulated; 1-2-5-8; Nominal current 30 A; special version

282-438

/ 300-000



Item no.: 282-438/301-000
Jumper; insulated; 1-4-7-8; Nominal current 30 A; special version

/301-000

282-438



Item no.: 282-439
Jumper; insulated; 9-way; Nominal current 30 A

282-439



Item no.: 282-439/011-000
Jumper; insulated; 1-3-5-7-9; Nominal current 30 A; special version

/011-000

282-439



Item no.: 282-440
Jumper; insulated; 10-way; Nominal current 30 A

282-440

End plate



Item no.: 2007-8891
End and separator plate; 1.5 mm thick; without lock-out seal option

2007-8891



Item no.: 2007-8892
End and separator plate; 1.5 mm thick; without lock-out seal option

2007-8892



Item no.: 2007-8893
End and separator plate; 1.5 mm thick; with lock-out seal option

2007-8893



Item no.: 2007-8894
End and separator plate; 1.5 mm thick; with lock-out seal option

2007-8894

Marking accessories



Item no.: 2009-110
Marking strips; on reel; not stretchable; plain; snap-on type

2009-110



Item no.: 2009-115
WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-115



Item no.: 2009-115/000-002
WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-002

2009-115



Item no.: 2009-115/000-006
WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-006

2009-115



Item no.: 2009-115/000-007
WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-007

2009-115



Item no.: 2009-115/000-012
WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-012

2009-115



Item no.: 2009-115/000-017
WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-017

2009-115



Item no.: 2009-115/000-023
WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

/000-023

2009-115

	Item no.: 2009-115/000-024 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type	2009-115 /000-024
	Item no.: 2009-198 Adaptor	2009-198
	Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type	793-501
	Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type	793-501 /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
Carrier rail		
	Item no.: 210-112 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm	210-112
	Item no.: 210-113 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715	210-113
	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.: 210-115 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm	210-115
	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.: 210-196	

	Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715	210-196
	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
Protective Warning Marker		
	Item no.: 2006-115 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	2006-115
ferrule		
	Item no.: 216-208 Ferrule; Sleeve for 6 mm ² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	216-208
	Item no.: 216-262 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	216-262
	Item no.: 216-263 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	216-263
	Item no.: 216-264 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	216-264
	Item no.: 216-266 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	216-266
	Item no.: 216-267 Ferrule; Sleeve for 4 mm ² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90	216-267
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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Additional Information

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CAD/CAE - Smart Data

CAD data



Subject to changes.