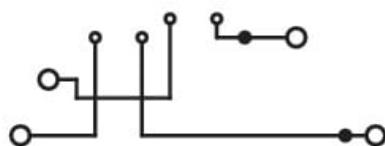


Color: ■ gray



Similar to illustration

Electrical data

Ratings per			IEC/EN 60947-7-1		
Overvoltage category	III	III	II		
Pollution degree	3	2	2		
Nominal voltage	400 V	-	-		
Rated surge voltage	6 kV	-	-		
Rated current	16 A	-	-		

Approvals per			UL 1059		
Use group	B	C	D		
Rated voltage	300 V	300 V	-		
Rated current	15 A	15 A	-		

Approvals per			CSA 22.2 No 158		
Use group	B	C	D		
Rated voltage	300 V	150 V	300 V		
Rated current	15 A	15 A	15 A		

Ex information		
Ratings per	ATEX: KIWA 17 ATEX 0030 U / IECEx: KIWA 17.0014U (Ex ec IIC Gc)	
Rated voltage EN (Ex e II)	440 V	
Rated current (Ex e II)	14 A	

Power Loss		
Power loss, per pole (potential)	0.3405 W	
Rated current I_N for specified power loss	16 A	
Resistance value for specified, current-dependent power loss	0.00133 Ω	

Connection data

Connection points	4
Total number of potentials	4
Number of levels	2
Number of jumper slots	2

Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	2.5 mm ²
Solid conductor	0.25 ... 4 mm ² / 22 ... 12 AWG
Solid conductor; push-in termination	0.75 ... 4 mm ² / 18 ... 12 AWG
Fine-stranded conductor	0.25 ... 4 mm ² / 22 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 2.5 mm ² / 22 ... 14 AWG
Fine-stranded conductor; with ferrule; push-in termination	1 ... 2.5 mm ² / 18 ... 14 AWG
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
Strip length	10 ... 12 mm / 0.39 ... 0.47 inches
Wiring direction	Front-entry wiring

Physical data

Width	5.2 mm / 0.205 inches
Height	108 mm / 4.252 inches
Depth from upper-edge of DIN-rail	42 mm / 1.654 inches

Mechanical data

Potential marking	L/L
Mounting type	DIN-35 rail
Marking level	Side marking

Material data

Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.306 MJ
Weight	16.4 g

Environmental requirements

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

Commercial data

eCl@ss 10.0	27-14-11-26
eCl@ss 9.0	27-14-11-26
ETIM 8.0	EC000897
ETIM 7.0	EC000897
PU (SPU)	50 pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821356561
Customs tariff number	85365080900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

Approvals / Certificates**General approvals**

Approval	Standard	Certificate Name
CCA	EN 60947	NTR NL 7941
DEKRA Certification B.V.		

Approval	Standard	Certificate Name
KEMA/KEUR	EN 60947	71-124163
DEKRA Certification B.V.		

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
ATEX-Attestation of Conformity	-	-
WAGO GmbH & Co. KG		
EU-Declaration of Conformity	-	-
WAGO GmbH & Co. KG		
UK-Declaration of Conformity	-	-
WAGO GmbH & Co. KG		

Approvals for marine applications

Approval	Standard	Certificate Name
ABS	EN 60947	20-HG1941090-PDA
American Bureau of Shipping		
DNV GL	-	TAE00001V2
Det Norske Veritas, Germanischer Lloyd		

Approvals for hazardous areas

Approval	Standard	Certificate Name
ATEX	EN 60079	KIWA 17ATEX0030 U
KIWA Netherlands B.V.		
IECEx	EN 60079	IECEx KIWA 17.0014U (Ex ec IIC Gc)
KIWA Netherlands B.V.		

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Environmental Product Compliance 2002-2941



Documentation

Additional Information

Technical Section	pdf 2240.62 KB	
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Bid Text

2002-2941	18.04.2019	xml 3.97 KB	
2002-2941	18.04.2019	docx 15.37 KB	

CAD/CAE-Data

CAD data

2D/3D Models	
2002-2941	

CAE data

EPLAN Data Portal	
2002-2941	
WSCAD Universe	
2002-2941	
ZUKEN Portal	
2002-2941	

1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

[Item No.: 2002-2991](#)

End and intermediate plate; 1 mm thick;
gray

[Item No.: 2002-2992](#)

End and intermediate plate; 1 mm thick;
orange

1.2 Optional Accessories

1.2.1 DIN-rail

1.2.1.1 Mounting accessories

[Item No.: 210-196](#)

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm
thick; 2 m long; unslotted; similar to EN
60715; silver-colored

[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

[Item No.: 210-508](#)

Steel carrier rail; 35 x 15 mm; 1.5 mm
thick; 2 m long; slotted; galvanized; simi-
lar to EN 60715; silver-colored

[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

[Item No.: 210-506](#)

Steel carrier rail; 35 x 15 mm; 1.5 mm
thick; 2 m long; unslotted; galvanized; si-
milar to EN 60715; silver-colored

[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

[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

[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"; silver-colored

[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"; silver-colored

[Item No.: 210-504](#)

Steel carrier rail; 35 x 7.5 mm; 1 mm thick;
2 m long; slotted; galvanized; according
to EN 60715; silver-colored

[Item No.: 210-113](#)

Steel carrier rail; 35 x 7.5 mm; 1 mm thick;
2 m long; unslotted; according to EN
60715; silver-colored

[Item No.: 210-505](#)

Steel carrier rail; 35 x 7.5 mm; 1 mm thick;
2 m long; unslotted; galvanized; according
to EN 60715; silver-colored

1.2.2 End plate

1.2.2.1 End plate

**Item No.: 209-192**

Separator for Ex e/Ex i applications; 3 mm thick; 125.5 mm wide; orange

1.2.3 Ferrule

1.2.3.1 Ferrule

**Item No.: 216-241**Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white**Item No.: 216-242**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray**Item No.: 216-262**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray**Item No.: 216-243**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red**Item No.: 216-263**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red**Item No.: 216-244**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black**Item No.: 216-264**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black**Item No.: 216-246**Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue**Item No.: 216-266**Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue

1.2.4 Installation

1.2.4.1 Cover

**Item No.: 709-156**

Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent

1.2.4.2 Cover carrier

**Item No.: 709-169**

Cover carrier; Type 3; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray

1.2.5 Insulation stop

1.2.5.1 Insulation stop

[Item No.: 2002-171](#)Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray[Item No.: 2002-172](#)Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; dark gray

1.2.6 Jumper

1.2.6.1 Jumper

[Item No.: 2002-400](#)

Continuous jumper; 2-way; insulated; light gray

[Item No.: 2002-423/000-006](#)

Continuous jumper; from 1 to 3; insulated; blue

[Item No.: 2002-423](#)

Continuous jumper; from 1 to 3; insulated; light gray

[Item No.: 2002-423/000-005](#)

Continuous jumper; from 1 to 3; insulated; red

[Item No.: 2002-424/000-006](#)

Continuous jumper; from 1 to 4; insulated; blue

[Item No.: 2002-424](#)

Continuous jumper; from 1 to 4; insulated; light gray

[Item No.: 2002-424/000-005](#)

Continuous jumper; from 1 to 4; insulated; red

[Item No.: 2002-406/020-000](#)

Delta jumper; insulated; light gray

[Item No.: 2002-410/000-006](#)

Jumper; 10-way; insulated; blue

[Item No.: 2002-410](#)

Jumper; 10-way; insulated; light gray

[Item No.: 2002-410/000-005](#)

Jumper; 10-way; insulated; red

[Item No.: 2002-402/000-006](#)

Jumper; 2-way; insulated; blue

[Item No.: 2002-402](#)

Jumper; 2-way; insulated; light gray

[Item No.: 2002-402/000-005](#)

Jumper; 2-way; insulated; red

[Item No.: 2002-403/000-006](#)

Jumper; 3-way; insulated; blue

[Item No.: 2002-403](#)

Jumper; 3-way; insulated; light gray

[Item No.: 2002-403/000-005](#)

Jumper; 3-way; insulated; red

[Item No.: 2002-404/000-006](#)

Jumper; 4-way; insulated; blue

[Item No.: 2002-404](#)

Jumper; 4-way; insulated; light gray

[Item No.: 2002-404/000-005](#)

Jumper; 4-way; insulated; red

[Item No.: 2002-405/000-006](#)

Jumper; 5-way; insulated; blue

[Item No.: 2002-405](#)

Jumper; 5-way; insulated; light gray

[Item No.: 2002-405/000-005](#)

Jumper; 5-way; insulated; red

[Item No.: 2002-406/000-006](#)

Jumper; 6-way; insulated; blue

[Item No.: 2002-406](#)

Jumper; 6-way; insulated; light gray

[Item No.: 2002-406/000-005](#)

Jumper; 6-way; insulated; red

[Item No.: 2002-407/000-006](#)

Jumper; 7-way; insulated; blue

[Item No.: 2002-407](#)

Jumper; 7-way; insulated; light gray

[Item No.: 2002-407/000-005](#)

Jumper; 7-way; insulated; red

[Item No.: 2002-408/000-006](#)

Jumper; 8-way; insulated; blue

[Item No.: 2002-408](#)

Jumper; 8-way; insulated; light gray

[Item No.: 2002-408/000-005](#)

Jumper; 8-way; insulated; red

[Item No.: 2002-409/000-006](#)

Jumper; 9-way; insulated; blue

[Item No.: 2002-409](#)

Jumper; 9-way; insulated; light gray

[Item No.: 2002-409/000-005](#)

Jumper; 9-way; insulated; red

[Item No.: 2002-440](#)

Jumper; from 1 to 10; insulated; light gray

[Item No.: 2002-433](#)

Jumper; from 1 to 3; insulated; light gray

[Item No.: 2002-434](#)

Jumper; from 1 to 4; insulated; light gray

[Item No.: 2002-435](#)

Jumper; from 1 to 5; insulated; light gray

[Item No.: 2002-436](#)

Jumper; from 1 to 6; insulated; light gray

[Item No.: 2002-437](#)

Jumper; from 1 to 7; insulated; light gray

[Item No.: 2002-438](#)

Jumper; from 1 to 8; insulated; light gray

[Item No.: 2002-439](#)

Jumper; from 1 to 9; insulated; light gray

[Item No.: 2002-480](#)

Staggered jumper; 10-way; insulated; light gray

1.2.6.1 Jumper

[Item No.: 2002-481](#)

Staggered jumper; 11-way; insulated; light gray

[Item No.: 2002-482](#)

Staggered jumper; 12-way; insulated; light gray

[Item No.: 2002-473/011-000](#)

Staggered jumper; 2-way; from 1 to 3; insulated; light gray

[Item No.: 2002-472](#)

Staggered jumper; 2-way; insulated; light gray

[Item No.: 2002-473](#)

Staggered jumper; 3-way; insulated; light gray

[Item No.: 2002-475/011-000](#)

Staggered jumper; 3-way; insulated; light gray

[Item No.: 2002-474](#)

Staggered jumper; 4-way; insulated; light gray

[Item No.: 2002-475](#)

Staggered jumper; 5-way; insulated; light gray

[Item No.: 2002-476](#)

Staggered jumper; 6-way; insulated; light gray

[Item No.: 2002-477](#)

Staggered jumper; 7-way; insulated; light gray

[Item No.: 2002-478](#)

Staggered jumper; 8-way; insulated; light gray

[Item No.: 2002-479](#)

Staggered jumper; 9-way; insulated; light gray

[Item No.: 2002-477/011-000](#)

Staggered jumper; insulated; light gray

[Item No.: 2002-479/011-000](#)

Staggered jumper; insulated; light gray

[Item No.: 2002-481/011-000](#)

Staggered jumper; insulated; light gray

[Item No.: 2002-405/011-000](#)

Star point jumper; 3-way; insulated; light gray

[Item No.: 210-103](#)

Wire commoning chain; insulated; black

[Item No.: 210-123](#)

Wire commoning chain; insulated; blue

1.2.7 Marking

1.2.7.1 Marker

[Item No.: 2009-145/000-006](#)

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[Item No.: 2009-145/000-007](#)

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

[Item No.: 2009-145/000-023](#)

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

[Item No.: 2009-145/000-012](#)

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

[Item No.: 2009-145/000-005](#)

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

[Item No.: 2009-145/000-024](#)

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet

[Item No.: 2009-145](#)

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

[Item No.: 2009-145/000-002](#)

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

[Item No.: 248-501/000-006](#)

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

[Item No.: 248-501/000-007](#)

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

[Item No.: 248-501/000-023](#)

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

[Item No.: 248-501/000-017](#)

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

[Item No.: 248-501/000-012](#)

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

[Item No.: 248-501/000-005](#)

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

[Item No.: 248-501/000-024](#)

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

[Item No.: 248-501](#)

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

[Item No.: 248-501/000-002](#)

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

[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

[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

[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

[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

[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

[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

[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

1.2.7.1 Marker

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

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

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

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

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

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

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

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

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

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

Item No.: 2009-115

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

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

1.2.7.2 Marker carrier

Item No.: 2002-160

Adaptor; gray

1.2.7.3 Marking strip

Item No.: 2009-110

Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

1.2.8 Plug

1.2.8.1 Component module with diode

Item No.: 2002-800/1000-411

Component plug; for carrier terminal blocks; 2-pole; with diode 1N4007; 5.2 mm wide; Operating temperature 85°C max.; gray

Item No.: 2002-800/1000-410

Component plug; for carrier terminal blocks; 2-pole; with diode 1N4007; anode, left side; 5.2 mm wide; Operating temperature 85°C max.; gray

Item No.: 2002-800/1000-541

Component plug; for carrier terminal blocks; 1-pole; LED (red); 5.2 mm wide; Operating temperature 85°C max.; gray

Item No.: 2002-800/1000-542

Component plug; for carrier terminal blocks; 1-pole; LED (red); 5.2 mm wide; Operating temperature 85°C max.; gray

Item No.: 2002-800/1000-836

Component plug; for carrier terminal blocks; 1-pole; LED (red); 5.2 mm wide; Operating temperature 85°C max.; gray

1.2.8.3 Empty component plug housing

[Item No.: 2002-810](#)

Empty component plug housing; 10.4 mm wide; 2-pole; Type 2; gray

[Item No.: 2002-820](#)

Empty component plug housing; 10.4 mm wide; 4-pole; Type 3; gray

[Item No.: 2002-800](#)

Empty component plug housing; 5.2 mm wide; 2-pole; Type 1; gray

1.2.8.4 Fuse plug

[Item No.: 2003-911/1000-923](#)

Double fuse plug; for 5 x 20 mm miniature metric fuse; with indicator lamp; 230 V; 10.4 mm wide; gray

[Item No.: 2003-911](#)

Double fuse plug; for 5 x 20 mm miniature metric fuse; without blown fuse indication; 10.4 mm wide; gray

[Item No.: 2004-911/1000-541](#)

Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 12 - 30 V; 6.1 mm wide; gray

[Item No.: 2004-911/1000-867](#)

Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 120 V; 6.1 mm wide; gray

[Item No.: 2004-911/1000-836](#)

Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 230 V; 6.1 mm wide; gray

[Item No.: 2004-911/1000-542](#)

Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 30 - 65 V; 6.1 mm wide; gray

[Item No.: 2004-911](#)

Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; without blown fuse indication; 6.1 mm wide; gray

1.2.9 Protective warning marker

1.2.9.1 Cover

[Item No.: 2002-115](#)

Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow

1.2.10 Push-in type wire jumper

1.2.10.1 Jumper

[Item No.: 2009-414](#)Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; black[Item No.: 2009-414/000-005](#)Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; black[Item No.: 2009-416](#)Push-in type wire jumper; 1.5 mm²; insulated; 250 mm long; black[Item No.: 2009-414/000-006](#)

Push-in type wire jumper; insulated; 110 mm long; black

[Item No.: 2009-412](#)

Push-in type wire jumper; insulated; 60 mm long; black

1.2.11 Screwless end stop

1.2.11.1 Mounting accessories

[Item No.: 249-117](#)

Screwless end stop; 10 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray

[Item No.: 249-116](#)

Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; gray

1.2.12 Test and measurement

1.2.12.1 Testing accessories

Item No.: 210-136

Test plug; 2 mm Ø; with 500 mm cable; red

Item No.: 2002-649

TOPJOB®S L-type spacer module; modular; e.g., for bridging commoned terminal blocks; gray

Item No.: 2002-611TOPJOB®S L-type test plug module; modular; 1-pole; 2,50 mm²; gray

1.2.13 Tool

1.2.13.1 Operating tool

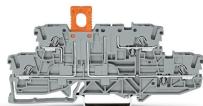
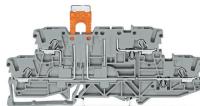
Item No.: 210-658

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured

Item No.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

Installation Notes



Carrier terminal block (2002-2941) with disconnect plug (2002-401) in parked position

Carrier terminal block (2002-2941) with disconnect plug (2002-401) in operating position