



Color: ■ gray



Dimensions in mm

Notes	
Safety information	According to EN 61984, pluggable connectors without current interrupting capacity must not be mated or unmated when live or under load.

Electrical data			
Ratings per	IEC/EN 61984		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	500 V	-	-
Rated surge voltage	6 kV	-	-
Rated current	32 A	-	-

Connection data	
Connection points	1
Total number of potentials	1

Connection 1	
Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	4 mm² / 12 AWG
Solid conductor	0.08 ... 4 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm² / 28 ... 12 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Pole number	1
Wiring direction	Front-entry wiring



Physical data	
Width	5 mm / 0.197 inches
Height	45.2 mm / 1.78 inches
Depth	18.3 mm / 0.72 inches
Module width	5 mm / 0.197 inches

Mechanical data	
Variable coding	Yes
Direct ground contact to DIN-rail/drilled hole/housing	No
Marking level	Side marking
Anti-rotation protection	Yes

Plug-in connection	
Contact type (pluggable connector)	Female connector/socket
Connector (connection type)	for conductor
Mismating protection	No
Plugging without loss of pin spacing	Yes

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	0.071 MJ
Halogen-free	Yes
Weight	3.2 g

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

Commercial data	
Product Group	18 (X-COM-System)
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)	200 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918471268
Customs tariff number	85366990990



Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60947	NTR NL-7626	EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
CCA DEKRA Certification B.V.	EN 61984	2190419.02	UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
CCA DEKRA Certification B.V.	IEC 61984	NL-47799/A1			
CSA CSA Group	C22.2	1101144			
KEMA/KEUR DEKRA Certification B.V.	EN 60947	2190419.01			
UL Underwriters Laboratories Inc.	UL 1977	E 45171			
UR Underwriters Laboratories Inc.	UL 1059	E45172			

Approvals for marine applications		
Approval	Standard	Certificate Name
ABS American Bureau of Ship- ping	EN 60947	20-HG1941090-PDA
BV Bureau Veritas S.A.	EN 60947	07436/F0 BV
DNV GL Det Norske Veritas, Ger- manischer Lloyd	-	TAE00001V2

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 769-101	



Documentation

Bid Text			
769-101	19.02.2019	xml 3.22 KB	
769-101	27.11.2018	docx 14.34 KB	

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 769-101 	EPLAN Data Portal 769-101
	WSCAD Universe 769-101
	ZUKEN Portal 769-101

1 Compatible Products

1.1 System counterpart

1.1.1 Carrier terminal block for fuses and electronic modules



Item No.: 769-181
1-conductor/1-pin carrier terminal block; with 2 jumper positions; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-185/769-314
1-conductor/1-pin terminal block for pluggable modules; 10-pole; with 2 jumper positions; with orange separator plate; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-182/769-314
1-conductor/1-pin terminal block for pluggable modules; 4-pole; with 2 jumper positions; with orange separator plate; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-183/769-314
1-conductor/1-pin terminal block for pluggable modules; 6-pole; with 2 jumper positions; with orange separator plate; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-184/769-314
1-conductor/1-pin terminal block for pluggable modules; 8-pole; with 2 jumper positions; with orange separator plate; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-161
2-pin carrier terminal block; with 2 jumper positions; for DIN-rail 35 x 15 and 35 x 7.5; gray

1.1.2 Component Terminal Block with Diode



Item No.: 769-218/281-410
1-conductor/1-pin component carrier terminal block; with 2 jumper positions; with diode 1N4007; anode, left side; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-218/281-411
1-conductor/1-pin component carrier terminal block; with 2 jumper positions; with diode 1N4007; anode, right side; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-238/281-410
1-conductor/1-pin component carrier terminal block; with diode 1N4007; anode, left side; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-238/281-411
1-conductor/1-pin component carrier terminal block; with diode 1N4007; anode, right side; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-208/281-410
2-pin component carrier block; with 2 jumper positions; with diode 1N4007; anode, left side; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; gray



Item No.: 769-208/281-411
2-pin component carrier block; with 2 jumper positions; with diode 1N4007; anode, right side; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; gray



Item No.: 769-228/281-410
2-pin component carrier block; with diode 1N4007; anode, left side; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; gray



Item No.: 769-228/281-411
2-pin component carrier block; with diode 1N4007; anode, right side; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; gray



1.1.3 Component Terminal Block with LED



Item No.: 769-239/281-413
1-conductor/1-pin component carrier terminal block; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-239/281-434
1-conductor/1-pin component carrier terminal block; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-219/281-413
1-conductor/1-pin component carrier terminal block; with 2 jumper positions; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-219/281-434
1-conductor/1-pin component carrier terminal block; with 2 jumper positions; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-229/281-413
2-pin component carrier block; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; gray



Item No.: 769-229/281-434
2-pin component carrier block; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; gray



Item No.: 769-209/281-413
2-pin component carrier block; with 2 jumper positions; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; gray



Item No.: 769-209/281-434
2-pin component carrier block; with 2 jumper positions; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; gray

1.1.4 Disconnect terminal block



Item No.: 769-232
1-conductor/1-pin disconnect carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-212
1-conductor/1-pin disconnect carrier terminal block; with 2 jumper positions; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-233
1-conductor/1-pin disconnect carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-213
1-conductor/1-pin disconnect carrier terminal block; with shield contact; with 2 jumper positions; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-222
2-pin disconnect carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; gray



Item No.: 769-202
2-pin disconnect carrier terminal block; with 2 jumper positions; for DIN-rail 35 x 15 and 35 x 7.5; gray



Item No.: 769-223
2-pin disconnect carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; gray



Item No.: 769-203
2-pin disconnect carrier terminal block; with shield contact; with 2 jumper positions; for DIN-rail 35 x 15 and 35 x 7.5; gray

1.1.5 Double-deck terminal block



Item No.: 870-127
1-conductor/1-pin double deck receptacle terminal block; Ground conductor/through terminal block; 2.5 mm²; PE/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-117
1-conductor/1-pin double deck receptacle terminal block; Ground conductor/through terminal block; 2.5 mm²; PE/N; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-101
1-conductor/1-pin double deck receptacle terminal block; Through/through terminal block; 2.5 mm²; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-103
1-conductor/1-pin double deck receptacle terminal block; Through/through terminal block; 2.5 mm²; L/N; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-102
1-conductor/1-pin double deck receptacle terminal block; Through/through terminal block; 2.5 mm²; N/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-104
1-conductor/1-pin double deck receptacle terminal block; Through/through terminal block; 2.5 mm²; N/N; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; blue



Item No.: 870-1131
2-conductor/2-pin double-deck carrier terminal; 2-conductor/1-pin through terminal block; 2.5 mm²; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-108
2-conductor/2-pin, double-deck carrier terminal block; 2-conductor/2-pin through terminal block; 2.5 mm²; L; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-109
2-conductor/2-pin, double-deck carrier terminal block; 2-conductor/2-pin through terminal block; 2.5 mm²; N; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; blue



Item No.: 870-131
2-conductor/2-pin, double-deck carrier terminal block; Through/through terminal block; 2.5 mm²; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-151
2-Pin/2-pin double deck receptacle terminal block; Through/through terminal block; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; gray



Item No.: 870-1138
4-conductor/2-pin double-deck carrier terminal block; 4-conductor/2-pin through terminal block; 2.5 mm²; L/L; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-138
4-conductor/4-pin, double-deck carrier terminal block; 4-conductor/4-pin through terminal block; 2.5 mm²; L; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-158
4-pin, double-deck carrier terminal block; 4-pin through terminal block; L; internal commoning; female plug conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; gray



1.1.6 Ground terminal block



Item No.: 870-127
1-conductor/1-pin double deck receptacle terminal block; Ground conductor/through terminal block; 2.5 mm²; PE/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-117
1-conductor/1-pin double deck receptacle terminal block; Ground conductor/through terminal block; 2.5 mm²; PE/N; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray

1.1.7 Shield termination



Item No.: 769-231
1-conductor/1-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-233
1-conductor/1-pin disconnect carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-213
1-conductor/1-pin disconnect carrier terminal block; with shield contact; with 2 jumper positions; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-211
2-conductor/2-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-221
2-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; gray



Item No.: 769-223
2-pin disconnect carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; gray



Item No.: 769-203
2-pin disconnect carrier terminal block; with shield contact; with 2 jumper positions; for DIN-rail 35 x 15 and 35 x 7.5; gray



Item No.: 769-201
4-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; gray

1.1.8 Through terminal block



Item No.: 769-176
1-conductor/1-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-176/000-012
1-conductor/1-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; orange



Item No.: 769-231
1-conductor/1-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-214
1-conductor/1-pin disconnect carrier terminal block; with 3 jumper positions; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; 4,00 mm²; gray



Item No.: 870-127
1-conductor/1-pin double deck receptacle terminal block; Ground conductor/through terminal block; 2.5 mm²; PE/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-117
1-conductor/1-pin double deck receptacle terminal block; Ground conductor/through terminal block; 2.5 mm²; PE/N; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-101
1-conductor/1-pin double deck receptacle terminal block; Through/through terminal block; 2.5 mm²; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-103
1-conductor/1-pin double deck receptacle terminal block; Through/through terminal block; 2.5 mm²; L/N; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-102
1-conductor/1-pin double deck receptacle terminal block; Through/through terminal block; 2.5 mm²; N/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-104
1-conductor/1-pin double deck receptacle terminal block; Through/through terminal block; 2.5 mm²; N/N; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; blue



Item No.: 769-251/000-006
2-conductor/1-pin carrier terminal block; 4 mm²; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 4,00 mm²; blue



Item No.: 769-251
2-conductor/1-pin carrier terminal block; 4 mm²; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-171/000-006
2-conductor/2-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; blue



Item No.: 769-171
2-conductor/2-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 769-211
2-conductor/2-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm²; CAGE CLAMP®; 4,00 mm²; gray



Item No.: 870-1131
2-conductor/2-pin double-deck carrier terminal; 2-conductor/1-pin through terminal block; 2.5 mm²; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-108
2-conductor/2-pin, double-deck carrier terminal block; 2-conductor/2-pin through terminal block; 2.5 mm²; L; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-109
2-conductor/2-pin, double-deck carrier terminal block; 2-conductor/2-pin through terminal block; 2.5 mm²; N; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; blue



Item No.: 870-131
2-conductor/2-pin, double-deck carrier terminal block; Through/through terminal block; 2.5 mm²; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 769-156/000-006
2-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; blue



1.1.8 Through terminal block



Item No.: 769-156
2-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; gray



Item No.: 769-221
2-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; gray



Item No.: 870-151
2-Pin/2-pin double deck receptacle terminal block; Through/through terminal block; L/L; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; gray



Item No.: 870-1138
4-conductor/2-pin double-deck carrier terminal block; 4-conductor/2-pin through terminal block; 2.5 mm²; L/L; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 870-138
4-conductor/4-pin, double-deck carrier terminal block; 4-conductor/4-pin through terminal block; 2.5 mm²; L; internal commoning; conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 769-151/000-004
4-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; black



Item No.: 769-151
4-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; gray



Item No.: 769-151/000-005
4-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; red



Item No.: 769-151/000-002
4-pin carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; yellow



Item No.: 769-201
4-pin carrier terminal block; with shield contact; for DIN-rail 35 x 15 and 35 x 7.5; gray



Item No.: 870-158
4-pin, double-deck carrier terminal block; 4-pin through terminal block; L; internal commoning; female plug conductor entry with violet marking; for DIN-rail 35 x 15 and 35 x 7.5; gray

1.2 Optional Accessories

1.2.1 Cover

1.2.1.1 Cover



Item No.: 769-436
Jumper cover; for 1-conductor female plugs; for 5 poles; gray

1.2.2 Ferrule

1.2.2.1 Ferrule



Item No.: 216-301
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow



Item No.: 216-302
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise



Item No.: 216-201
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white



Item No.: 216-101
Ferrule; Sleeve for 0.5 mm² / AWG 22; un-insulated; electro-tin plated; silver-colored



Item No.: 216-202
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray



Item No.: 216-102
Ferrule; Sleeve for 0.75 mm² / AWG 20; un-insulated; electro-tin plated; silver-colored



Item No.: 216-203
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red



Item No.: 216-103
Ferrule; Sleeve for 1 mm² / AWG 18; un-insulated; electro-tin plated



Item No.: 216-204
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black



Item No.: 216-104
Ferrule; Sleeve for 1.5 mm² / AWG 16; un-insulated; electro-tin plated; silver-colored



Item No.: 216-206
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; blue



1.2.3 Insulation stop

1.2.3.1 Insulation stop



Item No.: 769-470
Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; white



Item No.: 769-471
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray



Item No.: 769-472
Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; dark gray

1.2.4 Jumper

1.2.4.1 Jumper



Item No.: 769-402
Jumper; insulated; gray

1.2.5 Locking system

1.2.5.1 Locking system



Item No.: 769-428
Locking lever; for female connectors; 1 part; Pin spacing 5 mm; 1-pole; gray



Item No.: 769-429
Locking lever; for female connectors; 1 part; Pin spacing 5 mm; 1-pole; orange

1.2.6 Marking

1.2.6.1 Label



Item No.: 210-805
Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; white



Item No.: 210-805/000-002
Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; yellow

1.2.6.2 Marker



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.: 248-501
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

1.2.6.3 Marking strip



Item No.: 210-831
Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white



Item No.: 210-832
Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white



Item No.: 210-834
Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white



1.2.7 Protective warning marker

1.2.7.1 Cover



Item No.: 280-415
Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow

1.2.8 Strain relief

1.2.8.1 Strain relief



Item No.: 769-410
Strain relief plate; for female and male connectors; 1 part; Pin spacing 5 mm; 1-pole; gray

1.2.9 Test and measurement

1.2.9.1 Testing accessories



Item No.: 210-136
Test plug; 2 mm Ø; with 500 mm cable; red

1.2.10 Tool

1.2.10.1 Operating tool



Item No.: 210-490
Operating tool



Item No.: 769-434
Operating tool; made of insulating material; 1-way; loose; white

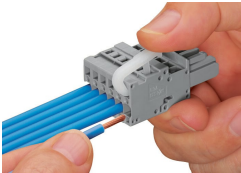
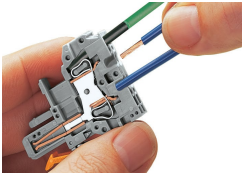
Installation Notes



1-pole female plug
Example:

- Phase selection in three-phase network
- Test plug with rated current capability
- Simplified circuit expansion – addition of base circuits requires only female plugs to be plugged in

Conductor termination

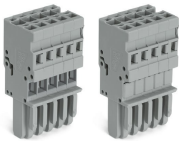
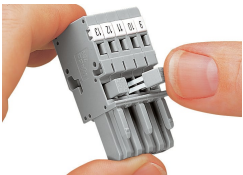


CAGE CLAMP® connection
Female plug: Inserting/removing a conductor via operating tool.
Operation 90° to conductor is also possible.
With ferruled conductors, it is necessary to use a terminal block one size smaller than the conductor's nominal cross-section.

Operating lever
Inserting a conductor – side-entry wiring (example shows a female plug).

Operating tool
Inserting a conductor – side-entry wiring (example shows a female plug).
With ferruled conductors, it is necessary to use a terminal block one size smaller than the conductor's nominal cross-section.

Commoning



Commoning 1-conductor female plugs via miniature adjacent jumpers.

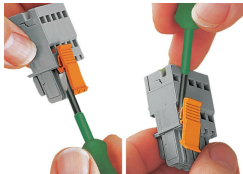
Jumper cover for 1-conductor female plugs

Coding



Coding a female plug by removing coding finger(s) via cutting tool. Do not remove the first and last coding fingers or use an additional locking lever.

Locking system



Locking/releasing a lever.

Strain relief



Removing a female plug via conductor bundle provided with strain relief plate.

Marking



Labeling a female plug with CAGE CLAMP® connection via Mini-WSB Quick Markers.