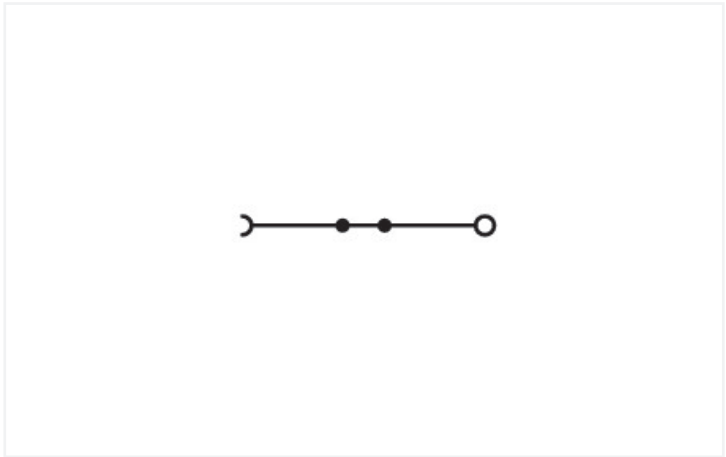
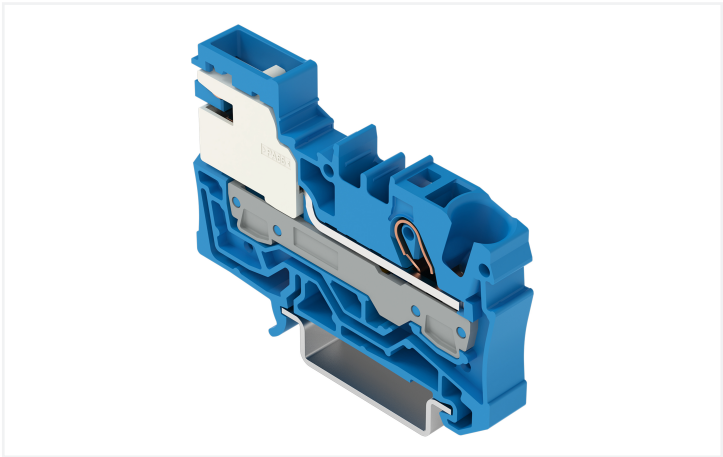


Color: ■ blue



Similar to illustration

N-disconnect terminal block, 2006 Series, blue

Connecting conductors is quick and easy with this N-disconnect terminal block (item number 2006-7114). Conductors can only be connected to this N-disconnect terminal block if their strip length is between 13 mm and 15 mm. Featuring conductor terminals along with Push-in CAGE CLAMP®, this connector outperforms the competition. Push-in CAGE CLAMP® technology provides a universal connection solution for all conductor types. It allows both solid and fine-stranded conductors with ferrules to be inserted directly into the clamping point without the need for tools. This N-disconnect terminal block is suitable for conductor cross sections ranging from 0.5 mm² to 10 mm². It has one level. The single potential can connect using one clamping point. The blue housing is made of polyamide (PA66) for insulation. These installation rail-mount terminal blocks are mounted using DIN-35 rails.

Electrical data				
Ratings per		IEC/EN 60947-7-1		
Overvoltage category		III	III	II
Pollution degree		3	2	2
Nominal voltage	250 V	-	-	-
Rated surge voltage	4 kV	-	-	-
Rated current	41 A	-	-	-
Current at conductor cross-section (max.) mm²	51 A	-	-	-
Power Loss				
Power loss, per pole (potential)		2.0288 W		
Rated current I _N for specified power loss		51 A		
Resistance value for specified, current-dependent power loss		0.00078 Ω		

Connection data

Clamping units	1
Total number of potentials	1
Number of levels	1
Number of jumper slots	2

Connection 1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross-section	6 mm²
Solid conductor	0.5 ... 10 mm² / 20 ... 8 AWG
Solid conductor; push-in termination	2.5 ... 10 mm² / 14 ... 8 AWG
Fine-stranded conductor	0.5 ... 10 mm² / 20 ... 8 AWG
Fine-stranded conductor; with insulated ferrule	0.5 ... 6 mm² / 20 ... 10 AWG
Fine-stranded conductor; with ferrule; push-in termination	2.5 ... 6 mm² / 16 ... 10 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	13 ... 15 mm / 0.51 ... 0.59 inches
Wiring direction	Front-entry wiring

Physical data

Width	7.5 mm / 0.295 inches
Height	60.1 mm / 2.366 inches
Depth from upper-edge of DIN-rail	38.1 mm / 1.5 inches

Mechanical data

Mounting type	DIN-35 rail
Marking level	Center/side marking

Material data

Note (material data)	Information on material specifications can be found here
Color	blue
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.259 MJ
Weight	14.6 g

Environmental requirements

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




Commercial data		
Product Group	22 (TOPJOB S)	
PU (SPU)	50 pcs	
Packaging type	Box	
Country of origin	PL	
GTIN	4044918989855	
Customs tariff number	85365080000	




Product classification		
UNSPSC	39121410	
eCl@ss 10.0	27-14-11-38	
eCl@ss 9.0	27-14-11-38	
ETIM 9.0	EC001257	
ETIM 8.0	EC001257	
ECCN	NO US CLASSIFICATION	

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	EU-Declaration of Confor-	-	-
CCA	IEC 60947	71-122840 REV.1	mity		
DEKRA Certification B.V.			WAGO GmbH & Co. KG		
CCA	EN 60947	NTR NL 7925/1	UK-Declaration of Confor-	-	-
DEKRA Certification B.V.			mity		
			WAGO GmbH & Co. KG		

Approvals for marine applications

  		
Approval	Standard	Certificate Name
ABS	EN 60947	20-HG1941090-PDA
American Bureau of Ship-		
ping		
DNV GL	-	TAE00001V2
Det Norske Veritas, Ger-		
manischer Lloyd		
LR	EN 60947	91/20112 (E9)
Lloyds Register		



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2006-7114

↓

Documentation				
Bid Text				
2006-7114	18.04.2019	xml 3.81 KB	↓	
2006-7114	17.04.2019	docx 14.42 KB	↓	


CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 2006-7114	EPLAN Data Portal 2006-7114
↓	↓
	WSCAD Universe 2006-7114
	↓
	ZUKEN Portal 2006-7114
	↓

1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate




[Item No.: 2006-7192](#)
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; similar 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; similar 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



1.2.1.1 Mounting accessories



Item No.: 210-112
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; 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; unslopped; according to EN 60715; silver-colored



Item No.: 210-505
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslopped; galvanized; according to EN 60715; silver-colored

1.2.2 Installation

1.2.2.1 Cover



Item No.: 709-156
Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent

1.2.2.2 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

1.2.2.3 Mounting accessories



Item No.: 2009-304
Busbar carrier; not suitable for use as end stop; for DIN 35 rail; 1.5 mm thick; blue



Item No.: 2009-305
Busbar carrier; with end stop function and detachable separator plate; for DIN 35 rail; 7.5 mm thick; blue

1.2.3 Jumper

1.2.3.1 Jumper



Item No.: 2006-402
Jumper; 2-way; insulated; light gray



Item No.: 2006-403
Jumper; 3-way; insulated; light gray



Item No.: 2006-404
Jumper; 4-way; insulated; light gray



Item No.: 2006-405
Jumper; 5-way; insulated; light gray



Item No.: 2006-433
Jumper; from 1 to 3; insulated; light gray



Item No.: 2006-434
Jumper; from 1 to 4; insulated; light gray



Item No.: 2006-435
Jumper; from 1 to 5; insulated; light gray



Item No.: 2006-405/011-000
Star point jumper; 3-way; insulated; light gray



1.2.4 Lock-out

1.2.4.1 Locking system



Item No.: 2006-7300
Lock-out; prevents reclosing of slide link;
Snap-in type; for 2006 and 2016 Series;
orange

1.2.5 Marking

1.2.5.1 Group marker carrier



Item No.: 2009-191
Group marker carrier; gray



Item No.: 2009-192
Group marker carrier; gray



Item No.: 2009-193
Group marker carrier; gray

1.2.5.2 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 stret-
chable; 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 stret-
chable; plain; snap-on type; light green



Item No.: 248-501/000-012
Mini-WSB marking card; as card; not stret-
chable; 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 stret-
chable; plain; snap-on type; white



Item No.: 248-501/000-002
Mini-WSB marking card; as card; not stret-
chable; 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.: 793-5501/000-007
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



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.: 793-501/000-006
WMB marking card; as card; not stretcha-
ble; plain; snap-on type; blue



Item No.: 793-501/000-007
WMB marking card; as card; not stretcha-
ble; plain; snap-on type; gray



Item No.: 793-501/000-023
WMB marking card; as card; not stretcha-
ble; plain; snap-on type; green



Item No.: 793-501/000-017
WMB marking card; as card; not stretcha-
ble; plain; snap-on type; light green



Item No.: 793-501/000-012
WMB marking card; as card; not stretcha-
ble; plain; snap-on type; orange



Item No.: 793-501/000-005
WMB marking card; as card; not stretcha-
ble; plain; snap-on type; red



1.2.5.2 Marker



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



Item No.: 793-501
WMB marking card; as card; not stretchable; plain; snap-on type; white



Item No.: 793-501/000-002
WMB marking card; as card; not stretchable; 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.: 2009-115/000-024
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

1.2.5.3 Marker carrier



Item No.: 2009-198
Adaptor; gray

1.2.5.4 Marking strip



Item No.: 2009-110
Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

1.2.6 N-busbar

1.2.6.1 Busbar



Item No.: 210-133
Busbar; tin-plated; 1000 mm long; Cu 10 mm x 3 mm; white

1.2.6.2 Cover



Item No.: 777-303
N-busbar cover; 1000 mm long; transparent

1.2.7 Tool

1.2.7.1 Operating tool

**Item No.: 210-721**

Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft; multicoloured

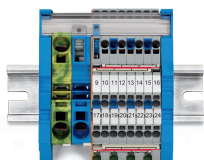
Installation Notes

Conductor termination

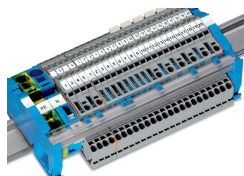


All conductor types at a glance

Busbar



Mounting busbars on busbar carriers: Insert busbar ends onto large busbar carriers (Item No. 2009-305) or onto supply terminal blocks with an integrated busbar carrier.



The busbar transparent cover (Item No. 777-303) protects the busbar against accidental contact and makes it easy to see which terminal blocks are connected to the busbar.