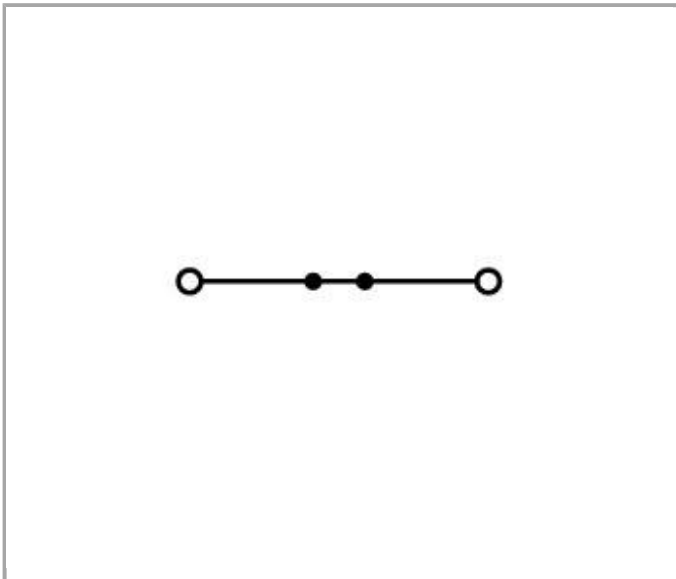
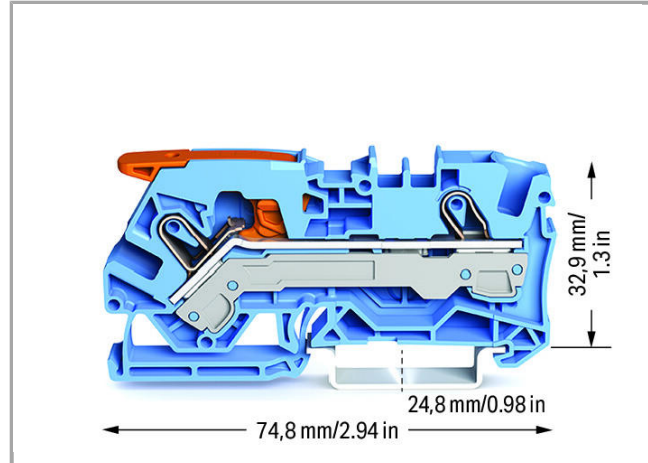
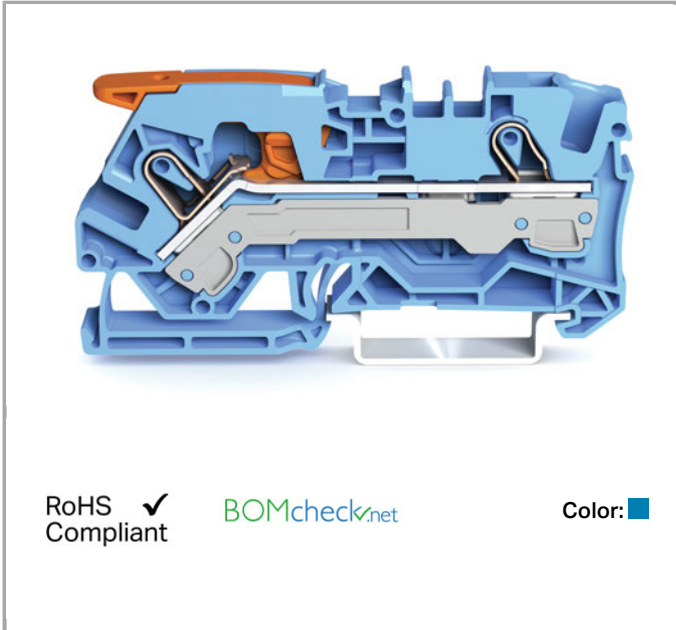


**Data sheet | Item number: 2106-1204**

2-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 6 mm<sup>2</sup>; with test port; suitable for Ex i applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 6,00 mm<sup>2</sup>; blue



2106-1204



**Data**

**Electrical data**

**Ratings per IEC/EN 60664-1**

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

Rated current	41 A
Rated current (2)	57 A

### Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-in Lever Open Tool Slot
Connectable conductor materials	Copper
Nominal cross section	6 mm <sup>2</sup>
Solid conductor	0.5 10 mm <sup>2</sup> / 20 8 AWG
Solid conductor, push-in termination	1 10 mm <sup>2</sup> / 14 8 AWG
Fine-stranded conductor	0.5 10 mm <sup>2</sup> / 20 8 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
Number of jumper slots	2
Actuation type 2	Push-in Operating tool

### Geometrical Data

Width	7.5 mm / 0.295 inch
Height from upper-edge of DIN-35 rail	32.9 mm / 1.295 inch
Depth	74.8 mm / 2.945 inch

### Mechanical data

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

### Material Data

Color	blue
Insulating material	Polyamide 66 (PA 66)
Weight	15.077 g

### Commercial data






Country of origin	DE
GTIN	4055143742023

Customs Tariff No.



85369010000

## Approvals / Certificates


### Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>AEx</b> UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892
	<b>AEx</b> UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892
	<b>ATEX</b> Physikalisch Technische Bundesanstalt	EN 60079-0	PTB 18 ATEX 1011 U
	<b>IECEX</b> Physikalisch Technische Bundesanstalt	IEC 60079-0	IECEX PTB 18.0018U
	<b>IECEX</b> Physikalisch Technische Bundesanstalt	IEC 60079-0	IECEX PTB 18.0018U

### Radio-Approvals




Logo	Approval	Additional Approval Text	Certificate name
	<b>CCA</b> DEKRA Certification B.V.	EN 60947	NTR NL 7678
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	EN 60947	71- 103226

### Country specific Approvals


Logo	Approval	Additional Approval Text	Certificate name
	<b>CCA</b> DEKRA Certification B.V.	EN 60947	NTR NL 7678
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	EN 60947	71- 103226




## Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>ABS</b> American Bureau of Shipping	-	19- HG1866350- PDA
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAE00003JT
	<b>LR</b> Lloyds Register	-	19/20050

## Other Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>UL</b> Underwriters Laboratories Inc.	UL 1059	20181005- E45172

## UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>UL</b> Underwriters Laboratories Inc.	UL 1059	20181005- E45172

## Compatible products

## Protective Warning Marker



**Item no.: 2006-115**  
Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow

2006-115

#### General accessories



**Item no.: 2006-191**  
Lockout cap; for wire insertion and actuating opening; gray

2006-191

#### 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; silver-colored

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; copper-colored

210-198

#### Jumper



**Item no.: 2006-402**  
Push-in type jumper bar; insulated; 2-way; Nominal current 41 A; light gray

2006-402



**Item no.: 2006-403**  
Push-in type jumper bar; insulated; 3-way; Nominal current 41 A; light gray

2006-403



**Item no.: 2006-404**  
Push-in type jumper bar; insulated; 4-way; Nominal current 41 A; light gray

2006-404



**Item no.: 2006-405**  
Push-in type jumper bar; insulated; 5-way; Nominal current 41 A; light gray

2006-405



**Item no.: 2006-405/011-000**  
Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray

2006-405

/011-000



**Item no.: 2006-433**  
Push-in type jumper bar; insulated; from 1 to 3; Nominal current 41 A; light gray

2006-433



















**Item no.: 2006-434**  
Push-in type jumper bar; insulated; from 1 to 4; Nominal current 41 A; light gray

















2006-434

































**Item no.: 2006-435**  
Push-in type jumper bar; insulated; from 1 to 5; Nominal current 41 A; light gray





2006-435

	<b>Item no.: 2006-499</b> Step-down jumper; insulated; from 6/4 mm <sup>2</sup> to 4/2.5/1.5 mm <sup>2</sup> ; Nominal current 32 A; light gray	2006-499
	<b>Item no.: 2016-499</b> Step-down jumper; insulated; from 16/10 mm <sup>2</sup> to 10/6/4/2.5 mm <sup>2</sup> ; Nominal current 57 A; light gray	2016-499
	<b>Item no.: 210-103</b> Wire commoning chain; insulated; 50 connections; black	210-103
	<b>Item no.: 210-123</b> Wire commoning chain; insulated; 50 connections	210-123
<b>ferrule</b>		
	<b>Item no.: 216-208</b> Ferrule; Sleeve for 6 mm <sup>2</sup> / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow	216-208
	<b>Item no.: 216-262</b> Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	216-262
	<b>Item no.: 216-263</b> Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	216-263
	<b>Item no.: 216-264</b> Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	216-264
	<b>Item no.: 216-266</b> Ferrule; Sleeve for 2.5 mm <sup>2</sup> / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	216-266
	<b>Item no.: 216-267</b> Ferrule; Sleeve for 4 mm <sup>2</sup> / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	216-267
<b>Marking accessories</b>		
	<b>Item no.: 2009-110</b> Marking strips; on reel; not stretchable; plain; snap-on type; white	2009-110
	<b>Item no.: 2009-115</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white	2009-115
	<b>Item no.: 2009-115/000-002</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	2009-115 /UUU-UUZ
	<b>Item no.: 2009-115/000-006</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue	2009-115 /UUU-UUB
	<b>Item no.: 2009-115/000-007</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray	2009-115 /UUU-UU7
	<b>Item no.: 2009-115/000-012</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange	2009-115 /UUU-U1Z

	<b>Item no.: 2009-115/000-017</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; light green	2009-115	/000-017
	<b>Item no.: 2009-115/000-023</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	2009-115	/000-023
	<b>Item no.: 2009-115/000-024</b> WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	2009-115	/000-024
	<b>Item no.: 2009-145</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white	2009-145	
	<b>Item no.: 2009-145/000-002</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	2009-145	/000-002
	<b>Item no.: 2009-145/000-005</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; red	2009-145	/000-005
	<b>Item no.: 2009-145/000-006</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue	2009-145	/000-006
	<b>Item no.: 2009-145/000-007</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray	2009-145	/000-007
	<b>Item no.: 2009-145/000-012</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange	2009-145	/000-012
	<b>Item no.: 2009-145/000-023</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	2009-145	/000-023
	<b>Item no.: 2009-145/000-024</b> Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	2009-145	/000-024
	<b>Item no.: 2009-191</b> Group marker carrier	2009-191	
	<b>Item no.: 2009-192</b> Group marker carrier	2009-192	
	<b>Item no.: 2009-193</b> Group marker carrier	2009-193	
	<b>Item no.: 2009-198</b> Adaptor	2009-198	
	<b>Item no.: 248-501</b> Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	248-501	

	<b>Item no.: 248-501/000-002</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	/000-002	248-501
	<b>Item no.: 248-501/000-005</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	/000-005	248-501
	<b>Item no.: 248-501/000-006</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	/000-006	248-501
	<b>Item no.: 248-501/000-007</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	/000-007	248-501
	<b>Item no.: 248-501/000-012</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	/000-012	248-501
	<b>Item no.: 248-501/000-017</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	/000-017	248-501
	<b>Item no.: 248-501/000-023</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	/000-023	248-501
	<b>Item no.: 248-501/000-024</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	/000-024	248-501
	<b>Item no.: 793-501</b> WMB marking card; as card; not stretchable; plain; snap-on type; white		793-501
	<b>Item no.: 793-501/000-002</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-002	793-501
	<b>Item no.: 793-501/000-005</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-005	793-501
	<b>Item no.: 793-501/000-006</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-006	793-501
	<b>Item no.: 793-501/000-007</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-007	793-501
	<b>Item no.: 793-501/000-012</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-012	793-501
	<b>Item no.: 793-501/000-017</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-017	793-501

	<b>Item no.: 793-501/000-023</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-023	793-501
	<b>Item no.: 793-501/000-024</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-024	793-501
	<b>Item no.: 793-5501</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white		793-5501
	<b>Item no.: 793-5501/000-002</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	/000-002	793-5501
	<b>Item no.: 793-5501/000-005</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; red	/000-005	793-5501
	<b>Item no.: 793-5501/000-006</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; blue	/000-006	793-5501
	<b>Item no.: 793-5501/000-007</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; gray	/000-007	793-5501
	<b>Item no.: 793-5501/000-012</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; orange	/000-012	793-5501
	<b>Item no.: 793-5501/000-017</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; light green	/000-017	793-5501
	<b>Item no.: 793-5501/000-023</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; green	/000-023	793-5501
	<b>Item no.: 793-5501/000-024</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; violet	/000-024	793-5501
<b>tools</b>			
	<b>Item no.: 210-721</b> Operating tool; Blade: 5.5 x 0.8 mm; with a partially insulated shaft		210-721
<b>check</b>			
	<b>Item no.: 2006-511</b> Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 6,00 mm <sup>2</sup> ; gray		2006-511
	<b>Item no.: 2006-549</b> Spacer module; modular; e.g., for bridging commoned terminal blocks; gray		2006-549
	<b>Item no.: 2009-174</b> Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray		2009-174

	<b>Item no.: 2009-182</b> Testing tap; for max. 2.5 mm <sup>2</sup> ; tool-free connection for individual test wires 0.08 - 2.5 mm; gray	2009-182
	<b>Item no.: 210-136</b> Test plug; 2 mm Ø; with 500 mm cable; red	210-136
<b>End plate</b>		
	<b>Item no.: 2106-1291</b> End and intermediate plate; 1 mm thick; gray	2106-1291
	<b>Item no.: 2106-1292</b> End and intermediate plate; 1 mm thick; orange	2106-1292

**Downloads**

**Documentation**

**Bid Text**

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**CAD/CAE - Smart Data**

**CAD data**

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Subject to changes.