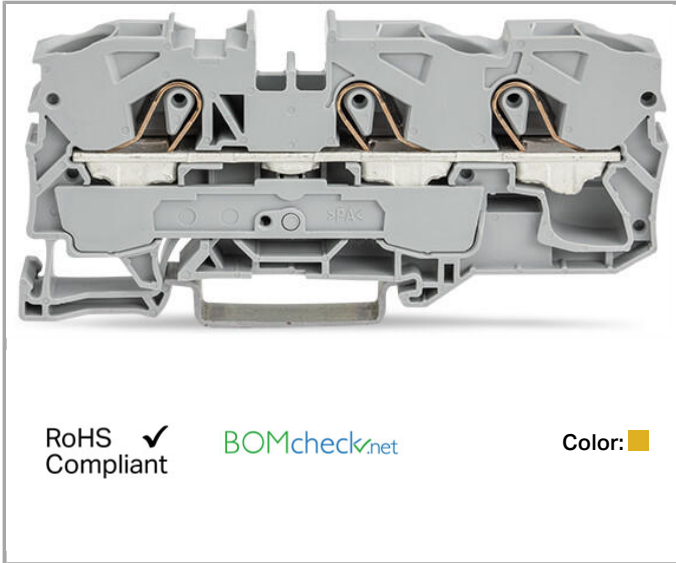


## Data sheet | Item number: 2010-1306

3-conductor through terminal block; 10 mm<sup>2</sup>; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 10,00 mm<sup>2</sup>; yellow



2010-1306



### Data

#### Electrical data

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

Rated voltage (III / 3)	800 V
Rated impulse voltage (III / 3)	8 kV
Rated current	57 A
Rated current (2)	76 A

#### Approvals per UL 1059

Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	65 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	65 A

#### Approvals Ex

Rated voltage EN (Ex e II)	550 V
Rated current (Ex e II)	50 A

#### Connection data

Connection technology	Push-in CAGE CLAMP®
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Actuation type	Push-in Open Tool Slot
Connectable conductor materials	Copper
Nominal cross section	10 mm <sup>2</sup>
Solid conductor	0.5 16 mm <sup>2</sup> / 20 6 AWG
Solid conductor, push-in termination	4 16 mm <sup>2</sup> / 14 6 AWG
Fine-stranded conductor	0.5 16 mm <sup>2</sup> / 20 6 AWG
Strip length	17 19 mm / 0.67 0.75 inch
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
Total number of connection points	3
Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring
Number of jumper slots	2

### Geometrical Data

Width	10 mm / 0.394 inch
Height from upper-edge of DIN-35 rail	36.9 mm / 1.453 inch
Depth	89 mm / 3.504 inch

### Mechanical data

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

### Material Data

Color	yellow
Insulating material	Polyamide 66 (PA 66)
Weight	23.455 g

### Commercial data

Country of origin	DE
GTIN	4055143645386
Customs Tariff No.	85369010000

### Approvals / Certificates

#### Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx	UL 60079	E185892



UL International Germany GmbH c/o Physikalisch  
Technische Bundesanstalt

sec.21



AEx  
UL International Germany GmbH c/o Physikalisch  
Technische Bundesanstalt

UL 60079

E185892

sec.21



ATEX  
Physikalisch Technische Bundesanstalt (PTB)

EN 60079

PTB 05  
ATEX  
1070 U (II  
2 G Ex eII  
bzw.I M2  
Ex eI)



ATEX  
Physikalisch Technische Bundesanstalt (PTB)

EN 60079

PTB 05  
ATEX  
1070 U (II  
2 G Ex eII  
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Ex eI)



IECEX  
Physikalisch Technische Bundesanstalt (PTB)

IEC 60079

IECEX PTB  
06.0003 U  
(Ex e IIC  
Gb and Ex  
e I Mb)






IECEX  
Physikalisch Technische Bundesanstalt (PTB)

IEC 60079


IECEX PTB  
06.0003 U  
(Ex e IIC  
Gb and Ex  
e I Mb)

## Radio-Approvals





Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	2160584.11
	CCA DEKRA Certification B.V.	EN 60947	NTR NL- 7089
	CSA DEKRA Certification B.V.	C22.2 No. 158	70111238

## Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
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	<b>ABS</b> American Bureau of Shipping	-	14- HG1293677- PDA
	<b>BV</b> Bureau Veritas S.A.	EN 60947	38586/A0 BV
	<b>CCA</b> DEKRA Certification B.V.	EN 60947	2160584.11
	<b>CCA</b> DEKRA Certification B.V.	EN 60947	NTR NL- 7089
	<b>CSA</b> DEKRA Certification B.V.	C22.2 No. 158	70111238
	<b>LR</b> Lloyds Register	EN 60947	91/20112 (E9)

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>ABS</b> American Bureau of Shipping	-	14- HG1293677- PDA
	<b>BV</b> Bureau Veritas S.A.	EN 60947	38586/A0 BV
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
	<b>LR</b> Lloyds Register	EN 60947	91/20112 (E9)

Other Approvals

Logo	Approval	Additional Approval Text	Certificate name
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UL  
UL International Germany GmbH

UL 1059





E45172

## UL-Approvals




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

## Compatible products



## check


















	<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.: 2010-511</b> Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; 10,00 mm <sup>2</sup> ; gray	2010-511
	<b>Item no.: 2010-549</b> Spacer module; modular; e.g., for bridging commoned terminal blocks; gray	2010-549
















## End plate

















	<b>Item no.: 2010-1391</b> End and intermediate plate; 1 mm thick; gray	2010-1391
	<b>Item no.: 2010-1392</b> End and intermediate plate; 1 mm thick; orange	2010-1392
	<b>Item no.: 209-191</b> Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange	209-191

## Jumper
















	<b>Item no.: 2010-402</b> Push-in type jumper bar; insulated; 2-way; Nominal current 57 A; light gray	2010-402
	<b>Item no.: 2010-403</b> Push-in type jumper bar; insulated; 3-way; Nominal current 57 A; light gray	2010-403

	<b>Item no.: 2010-404</b> Push-in type jumper bar; insulated; 4-way; Nominal current 57 A; light gray	2010-404
	<b>Item no.: 2010-405</b> Push-in type jumper bar; insulated; 5-way; Nominal current 57 A; light gray	2010-405
	<b>Item no.: 2010-405/011-000</b> Star point jumper; insulated; 3-way (1-3-5); IN = IN terminal block; light gray	2010-405 /011-000
	<b>Item no.: 2010-433</b> Push-in type jumper bar; insulated; from 1 to 3; Nominal current 57 A; light gray	2010-433
	<b>Item no.: 2010-434</b> Push-in type jumper bar; insulated; from 1 to 4; Nominal current 57 A; light gray	2010-434
	<b>Item no.: 2010-435</b> Push-in type jumper bar; insulated; from 1 to 5; Nominal current 57 A; light gray	2010-435
	<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>Item no.: 285-430</b> Step-down jumper; insulated; from 285-13x to 2010 and 2016 Series TOPJOB®S terminal blocks; Nominal current 90 A; gray	285-430
<b>Protective Warning Marker</b>		
	<b>Item no.: 2010-115</b> Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow	2010-115
<b>ferrule</b>		
	<b>Item no.: 216-284</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	216-284
	<b>Item no.: 216-286</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	216-286
	<b>Item no.: 216-287</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	216-287
	<b>Item no.: 216-288</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	216-288
	<b>Item no.: 216-289</b> Ferrule; Sleeve for 10 mm <sup>2</sup> / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	216-289
<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	/000-002	2009-115
	<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	/000-006	2009-115
	<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	/000-007	2009-115
	<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	/000-012	2009-115
	<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	/000-017	2009-115
	<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	/000-023	2009-115
	<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	/000-024	2009-115
	<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	/000-002	2009-145
	<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	/000-005	2009-145
	<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	/000-006	2009-145
	<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	/000-007	2009-145
	<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	/000-012	2009-145
	<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	/000-023	2009-145

	<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	/000-024	2009-145
	<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	793-501 /000-005
	<b>Item no.: 793-501/000-006</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	793-501 /000-006
	<b>Item no.: 793-501/000-007</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	793-501 /000-007
	<b>Item no.: 793-501/000-012</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	793-501 /000-012
	<b>Item no.: 793-501/000-017</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	793-501 /000-017
	<b>Item no.: 793-501/000-023</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	793-501 /000-023
	<b>Item no.: 793-501/000-024</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	793-501 /000-024
	<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	793-5501 /000-002
	<b>Item no.: 793-5501/000-005</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; red	793-5501 /000-005
	<b>Item no.: 793-5501/000-006</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; blue	793-5501 /000-006
	<b>Item no.: 793-5501/000-007</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; gray	793-5501 /000-007
	<b>Item no.: 793-5501/000-012</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; orange	793-5501 /000-012
	<b>Item no.: 793-5501/000-017</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; light green	793-5501 /000-017
	<b>Item no.: 793-5501/000-023</b> WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; green	793-5501 /000-023



Item no.: 793-5501/000-024

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; violet

793-5501

/000-024

## General accessories



Item no.: 2010-100

Finger guard; touchproof cover protects unused conductor entries; yellow

2010-100

## Carrier rail



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.: 210-118

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

## tools



Item no.: 210-721

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

210-721

## Downloads

## Documentation

## Additional Information

Technical explanations

Apr 3, 2019

pdf  
2.1 MB

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Subject to changes.