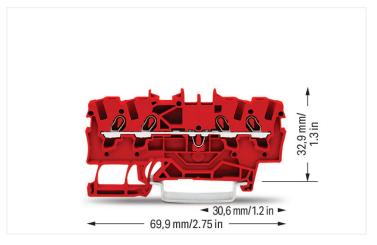
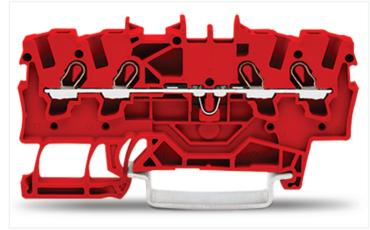
4-conductor through terminal block; 1.5 mm²; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 1,50 mm²: red

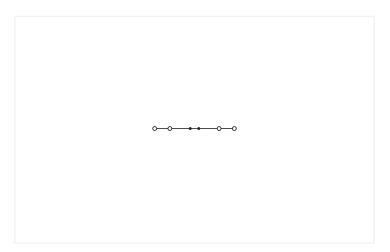


https://www.wago.com/2001-1403





Color: ■ red



Similar to illustration

Through terminal block, 2001 Series, Push-in CAGE CLAMP®

This through terminal block (item number 2001-1403) is designed to connect conductors quickly and easily. Ensure that the strip lengths are between 9 and 11 mm when connecting conductors to this through terminal block. Whether in industrial or building applications, our rail-mount through terminal blocks are the perfect solution to quickly and securely connect electrical conductors. Depending on the version, you can use them for either typical through-wiring or potential distribution. This product features conductor terminals and utilizes Push-in CAGE CLAMP®. Push-in CAGE CLAMP® technology provides a universal connection solution for any type of conductor. It allows both solid and fine-stranded conductors with ferrules to be inserted directly into the clamping point without the need for tools. Dimensions: (4.2 x 69.9 x 39.5) mm (width x height x depth). This through terminal block is suitable for conductor cross sections ranging from 0.25 mm² to 2.5 mm².

An operating tool is used to operate this through rail-mount terminal block. Our TOPJOB® S rail-mount terminal blocks guarantee secure electrical connections in different industrial applications and modern building installations. They simplify wiring, as you can quickly plug in solid, stranded, and fine-stranded conductors with ferrules. This product is designed for specific Ex applications (please refer to the product datasheet).



Electrical data			
Ratings per	IEC/	EN 60947-	7-1
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	800 V	-	-
Rated impulse withstand voltage	8 kV	-	-
Rated current	17.5 A	-	-
Current at conductor cross-section (max.) mm ²	24 A	-	-

Use group	В	С	D
Rated voltage	600 V	600 V	-
Rated current	15 A	15 A	-

Approvals per	CS	SA 22.2 No 1	58
Use group	В	С	D
Rated voltage	600 V	600 V	-
Rated current	15 A	15 A	-

Ex information	
Reference to hazardous areas	See application instructions in section "Knowledge and Downloads – Documentation – Additio- nal Information: Technical Section; Tech- nical Explications"
Ratings per	ATEX: PTB 05 ATEX 1094 U / IECEx: PTB 05.0034U (Ex eb IIC Gb)
Rated voltage EN (Ex e II)	550 V
Rated current (Ex e II)	17 A
Rated current (Ex e II) with jumper	16 A

Power Loss	
Power loss, per pole (potential)	0.5929 W
Rated current ${\rm I}_{\rm N}$ for power loss specification	18 A
Resistance value for specified, current- dependent power loss	0.00183 Ω

nection data				
mping units	4		Connection 1	
tal number of potentials	1		Connection technology	Push-in CAGE CLAMP®
mber of levels	1		Actuation type	Operating tool
mber of jumper slots	2		Connectable conductor materials	Copper
			Nominal cross-section	1.5 mm²
	Solid conductor	0.25 2.5 mm² / 22 14 AWG		
	Solid conductor; push-in termination	0.75 2.5 mm² / 18 14 AWG		
	Fine-stranded conductor	0.25 2.5 mm² / 22 14 AWG		
	Fine-stranded conductor; with insulated ferrule	0.25 1.5 mm² / 22 16 AWG		
	Fine-stranded conductor; with ferrule; push-in termination	0.75 1.5 mm² / 18 16 AWG		
	Note (conductor cross-section)	Depending on the conductor charact stic, a conductor with a smaller cross section can also be inserted via push termination.		
		Strip length	9 11 mm / 0.35 0.43 inches	
	Wiring direction	Front-entry wiring		

Data Sheet | Item Number: 2001-1403 https://www.wago.com/2001-1403



Physical data	
Width	4.2 mm / 0.165 inches
Height	69.9 mm / 2.752 inches
Depth from upper-edge of DIN-rail	32.9 mm / 1.295 inches
Depth	39.5 mm / 1.555 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	red
Material group	1
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	VO
Fire load	0.124 MJ
Weight	5.2 g

vironmental requirements			
Processing temperature	-35 +85 °C	Environmental Testing	
Continuous operating temperature -60 +105 °C	Test specification: Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06	
		Test procedure: Railway applications – Rolling stock equipment – Vibration and shock tests	DIN EN 61373 (VDE 0115-0106):2011-0
		Spectrum/Mounting location	Service life test, Category 1, Class A/B
		Functional test with noise-like oscillations	Test passed according to Section 8 of the standard
		Frequency	$f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$
	Acceleration	0.101g (highest test level used for all axes)	
	Test duration per axis	10 min.	
	Test directions	X, Y and Z axes	
	Monitoring of contact faults and interrup tions	- Passed	
	Voltage drop measurement before and after each axis	Passed	
	Simulated service life test through increased levels of noise-like oscillations	Test passed according to Section 9 of the standard	
		Frequency	$f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$
		Acceleration	0.572g (highest test level used for all axes)
		Test duration per axis	5 h
		Test directions	X, Y and Z axes
		Extended testing: Monitoring of contact faults and interruptions	Passed
		Extended testing: Voltage drop measurement before and after each axis	Passed
		Shock test	Test passed according to Section 10 of the standard
		Shock pulse form	Half sine
		Acceleration	5g (highest test level used for all axes)
		Shock duration	30 ms
	Number of shocks (per axis)	3 pos. und 3 neg.	

https://www.wago.com/2001-1403

stock equipment



Environmental Testing

Test directions X, Y and Z axes

Extended testing: Monitoring of contact faults and interruptions

Extended testing: Voltage drop measurement before and after each axis

Vibration and shock stress for rolling Passed

Commercial data	
Product Group	22 (TOPJOB S)
PU (SPU)	100 pcs
Packaging type	Вох
Country of origin	DE
GTIN	4045454537418
Customs tariff number	85369010000

Product Classification	
UNSPSC	39121410
eCl@ss 10.0	27-14-11-20
eCl@ss 9.0	27-14-11-20
ETIM 9.0	EC000897
ETIM 8.0	EC000897
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals









Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60947	NTR NL-7963
CSA DEKRA Certification B.V.	C22.2 No. 158	1645434
KEMA/KEUR DEKRA Certification B.V.	EN 60947	71-125954
UL UL International Germany GmbH	UL 1059	E45172

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	-	-
Railway WAGO GmbH & Co. KG	-	Railway Ready
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

https://www.wago.com/2001-1403



Approvals for marine applications









Approval	Standard	Certificate Name
ABS American Bureau of Ship- ping	EN 60947	24-0152298-PDA
BV Bureau Veritas S.A.	EN 60947	38586/B0 BV
DNV GL Det Norske Veritas, Ger- manischer Lloyd	-	TAE00001V2
PRS Polski Rejestr Statków	-	TE/1094/880590/23

Approvals for hazardous areas









1	TÜVRheinland
INMETRO	OCP 0004

Approval	Standard	Certificate Name
AEx UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892 (AEx e II resp. Ex e II)
ATEX Physikalisch Technische Bundesanstalt (PTB)	EN 60079	PTB 05 ATEX 1094 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb)
CCC CQST/CNEx	GB/T 3836.3	2020312313000159 (Ex eb IIC Gb, Ex eb I Mb)
IECEx Physikalisch Technische Bundesanstalt (PTB)	IEC 60079	IECEx PTB 05.0034U (Ex eb IIC Gb or Ex eb I Mb)
INMETRO TÜV Rheinland do Brasil Ltda.	IEC 60079	TÜV 12.1308 U

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2001-1403



Documentation

Bid Text			
2001-1403	19.02.2019	xml 3.93 KB	$\underline{\downarrow}$
2001-1403	02.08.2018	docx 14.75 KB	\downarrow

CAD/CAE-Data CAD data CAE data 2D/3D Models **EPLAN Data Portal** 2001-1403 2001-1403 WSCAD Universe 2001-1403 **ZUKEN Portal**

2001-1403

https://www.wago.com/2001-1403



1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate

Item No.: 2002-1491

arav



End and intermediate plate; 0.8 mm thick;



End and intermediate plate; 0.8 mm thick; orange



Item No.: 209-191

Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange

1.2 Optional Accessories

1.2.1 DIN-rail

1.2.1.1 Mounting accessories



Item No.: 210-196

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.: 210-197
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored

Item No.: 210-114

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



Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm

thick; 2 m long; unslotted; similar to EN

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.: 210-113

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

1.2.2 End plate

1.2.2.1 End plate





Item No.: 2002-1493

Seperator plate; 2 mm thick; oversized; gray

Item No.: 2002-1494

Seperator plate; 2 mm thick; oversized; orange

1.2.3 Ferrule

1.2.3.1 Ferrule



Item No.: 216-242

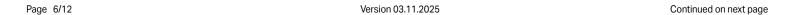
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

Item No.: 216-243

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.: 216-244

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



https://www.wago.com/2001-1403



1.2.4 Installation

1.2.4.1 Cover



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.: 2001-171

Insulation stop; 0.25 - 0.5 mm²; 5 pieces/ strip; light gray

1.2.6 Jumper

1.2.6.1 Jumper



Item No.: 2001-406/020-000

Delta jumper; insulated; light gray

Item No.: 2001-404

Item No.: 2001-434

Item No.: 2001-438

Jumper; 4-way; insulated; light gray

Item No.: 2001-408 Jumper; 8-way; insulated; light gray

Jumper; from 1 to 4; insulated; light gray

Jumper; from 1 to 8; insulated; light gray

Jumper; from 1 to 5; insulated; light gray

Item No.: 2001-435

Item No.: 2001-410

Item No.: 2001-405

Item No.: 2001-409

Jumper; 10-way; insulated; light gray

Jumper; 5-way; insulated; light gray

Jumper; 9-way; insulated; light gray

Item No.: 2001-439

Jumper; from 1 to 9; insulated; light gray

gray

Item No.: 2001-402

Item No.: 2001-406

Item No.: 2001-440

Item No.: 2001-436

Jumper; 2-way; insulated; light gray

Jumper; 6-way; insulated; light gray

Jumper; from 1 to 10; insulated; light gray

Item No.: 2001-405/011-000 Star point jumper; 3-way; insulated; light

Jumper; from 1 to 6; insulated; light gray

Item No.: 2006-499

Item No.: 2001-403

Item No.: 2001-407

Item No.: 2001-433

Item No.: 2001-437

Jumper; 3-way; insulated; light gray

Jumper; 7-way; insulated; light gray

Jumper; from 1 to 3; insulated; light gray

Jumper; from 1 to 7; insulated; light gray

Step-down jumper; from 2006/2004 to 2004/2002/2001 series; from 2206/2204 to 2204/2202/2201 series; insulated; light





Wire commoning chain; insulated; black



Item No.: 210-123 Wire commoning chain; insulated; blue

Page 7/12 Version 03.11.2025 Continued on next page

https://www.wago.com/2001-1403



1.2.7 Marking

1.2.7.1 Marker



Item No.: 793-4501/000-006

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; blue



Item No.: 793-4501/000-007

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray



Item No.: 793-4501/000-023

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; green



Item No.: 793-4501/000-017

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light



Item No.: 793-4501/000-012

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; orange



Item No.: 793-4501/000-005

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red

WMB-Inline; for Smart Printer; 2000 pie-

WMB-Inline; for Smart Printer; 2000 pie-

ces on roll; stretchable 4 - 4.2 mm; plain;



Item No.: 793-4501/000-024

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; violet

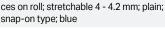


WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white



Item No.: 793-4501/000-002

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow



Item No.: 2009-114/000-005

snap-on type; red

Item No.: 2009-114/000-006

Item No.: 2009-114/000-007

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; gray



WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; green



Item No.: 2009-114/000-012

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; orange



Item No.: 2009-114/000-024

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; violet



WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white

Item No.: 2009-114/000-002

WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snapon type; yellow

1.2.7.2 Marking strip



Item No.: 2009-110

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

1.2.8 Protective warning marker

1.2.8.1 Cover



Item No.: 2001-115

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

https://www.wago.com/2001-1403



1.2.9 Push-in type wire jumper

1.2.9.1 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



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

1.2.10 Screwless end stop

1.2.10.1 Mounting accessories



Item No.: 249-117

Screwless end stop; 10 mm wide; for DINrail 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

1.2.11 Test and measurement

1.2.11.1 Testing accessories

Item No.: 2001-560

Modular TOPJOB®S connector; modular; for jumper contact slot; 10-pole; gray

Item No.: 2001-511

Modular TOPJOB®S connector; modular; for jumper contact slot; 1-pole; gray

Item No.: 2001-552

Modular TOPJOB®S connector; modular; for jumper contact slot; 2-pole; gray

Item No.: 2001-553

Modular TOPJOB®S connector; modular; for jumper contact slot; 3-pole; gray

Item No.: 2001-554

Modular TOPJOB®S connector; modular; for jumper contact slot; 4-pole; gray

Item No.: 2001-555

Modular TOPJOB®S connector; modular; for jumper contact slot; 5-pole; gray

Item No.: 2001-556

Modular TOPJOB®S connector; modular; for jumper contact slot; 6-pole; gray

Item No.: 2001-557

Modular TOPJOB®S connector; modular; for jumper contact slot; 7-pole; gray

Item No.: 2001-558

Modular TOPJOB®S connector; modular; for jumper contact slot; 8-pole; gray

Item No.: 2001-559

Modular TOPJOB®S connector; modular; for jumper contact slot; 9-pole; gray

Item No.: 2001-549

Spacer module; modular; e.g., for bridging commoned terminal blocks; gray

Item No.: 2009-174

Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray

Item No.: 2009-182

Testing tap; for max. 2.5 mm²; tool-free connection for individual test wires 0.08 - 2.5 mm; gray



1.2.12 Tool

1.2.12.1 Operating tool



Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

Item No.: 210-648
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short

Item No.: 210-647

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; multicoloured

Installation Notes

Conductor termination



All conductor types at a glance



Push-in termination of solid and ferruled conductors



Inserting a conductor via push-in termination:

Solid conductors with cross-sections from either one size above, or up to two sizes below, the rated cross-section can be simply pushed in – no tools needed.



Inserting a conductor via operating tool:

Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.

Advantage:

To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.



Conductor termination – insulation stop

Commoning



Insert push-in type jumper bar and push down until it hits backstop.



Removing a push-in type jumper bar:

Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper.

Place the operating tool in the center of jumpers for up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.

https://www.wago.com/2001-1403

W/AGO

Commoning



This star point jumper has been specially developed to create a "star point" and is used on motor terminal boards equipped with Rail-Mount Terminal Blocks TOPJOB®



This delta jumper has been specially developed to create a delta configuration and is used on motor terminal boards equipped with rail-mount terminal blocks TOPJOB® S.



Push down the wire jumper until fully inserted. Lift the jumper with an operating tool for rewiring.

Commoning



Step-down jumpers common terminal blocks of different sizes, without losing a conductor clamping point. This can be beneficial on long conductor runs where voltage drop can be a problem. A large conductor can be easily connected to smaller conductors at the distribution point.

Commoning may be made in either direction using the special thin end plate to cover the open side. Additional through terminal blocks having a smaller cross-section may be commoned using push-in type jumper bars.



Using step-down jumpers, an end plate must be inserted between the terminal blocks to be commoned.



Step-down jumper (Item No. 2006-499) commons 6/4 mm² (10/12 AWG) terminal blocks (2006/2004 Series) with 4/2.5/1.5 mm² (AWG 12/14/16) terminal blocks (2004/2002/2001 Series).



Step-down jumper (Item No. 2016-499) commons 16/10 mm² (16/8 AWG) terminal blocks (2016/2010 Series) with 10/6/4/2.5 mm² (8/10/12/14 AWG) terminal blocks (2010/2006/2004/2002 Series).



Stepping down via push-in type jumper bar:

Commoning via open terminal side with end plate allows jumpering over two cross-section sizes for 16 mm² (6 AWG) and 10 mm² (8 AWG) and one cross-section size for 6/4/2.5 mm² (10/12/14 AWG). An example: from 16 mm² (6 AWG) to 6 mm² (10 AWG) (see illustration above) or from 10 mm² (8 AWG) to 4 mm² (12 AWG).



Stepping down via push-in type jumper bar:

Commoning via closed terminal side with end plate allows jumpering over two cross-section sizes, e.g., from 16 mm² (6 AWG) to 6 mm² (10 AWG) or from 6 mm² (10 AWG) to 2.5 mm² (14 AWG) (see illustration above).



Note:

The total current of the outgoing circuits must not exceed the nominal current of the step-down jumper/push-in type jumper bar.

Testing



The modular TOPJOB® S connectors also connect conductors of the same size as the terminal blocks being used.



TOPJOB® S Connectors with a 2 mm Ø test socket for testing voltage via 2-pole voltage tester



Rail-mount terminal block assembly for electric motor wiring



Test plug adapter (Item No. 2009-174, CAT I) for 4 mm Ø plugs – compatible with 2000 to 2016 Series

https://www.wago.com/2001-1403



Testing



Testing tap (Item No. 2009-182) for toolfree connection of test cables up to 2.5 mm² (12 AWG) - compatible with 2000 to 2016 Series

Marking



Snapping WMB Inline markers into marker slots.



TOPJOB® S 2009-193 Group Marker Carrier (equipped with a marking strip) for all 2001 to 2016 Series TOPJOB® S Rail-Mount Terminal Blocks Do not use on an end plate!

Ex application





Through terminal blocks with a blue insulated housing are suitable for Ex i applications.



All through and ground conductor terminal blocks are suitable for Ex e II applications.



Separator plate for Ex e/Ex i applicati-

An end plate must be applied to the terminal block located directly behind an Ex e/ Ex i separator plate.



Ex e II/Ex i terminal strip

The movable feet of terminal blocks and separator plates must face the same direction.



A separator plate is located between the Ex e II and Ex i terminal strip.

End plate

Ex e II terminal blocks

Separator plate for Ex e/Ex i applications

End plate

Ex i terminal blocks

According to EN 50020, a minimum distance of 50 mm must be kept between live parts of Ex e and Ex i circuits. The use of Ex e/Ex i separators is a space-saving solution when Ex e and Ex i terminal blocks are mounted on a common DINrail.

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at:: www.wago.com

Page 12/12 Version 03.11.2025