

Data sheet | Item number: 2022-1807

4-pin ground carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; green-yellow



www.wago.com/2022-1807



Color:

Data

Electrical data

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

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Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-2
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Connection data

Female plug slots	4
Total number of potentials	1
Number of levels	1

Physical data

Width	5.2 mm / 0.205 inches
Height	106 mm / 4.173 inches
Depth from upper-edge of DIN-rail	32.5 mm / 1.28 inches

Mechanical Data

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

Material Data

Note (material data)	Information on material specifications can be found here
Color	green-yellow
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Weight	14.7 g

Environmental requirements

Continuous operating temperature	-60 ... +105 °C
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Commercial data

ETIM 8.0	EC000901
ETIM 7.0	EC000901
PU (SPU)	50 pcs

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



Packaging type	Box
Country of origin	CN
GTIN	4055143927123
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	C22.2 No. 158	2437422
	CCA DEKRA Certification B.V.	EN 60947	NTR CCA NL-7864
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 116567
	UL Underwriters Laboratories Inc.	UL 1059	E45172

Counterpart

Item no.2022-101 1-conductor female connector; Push-in CAGE CLAMP®; 4 mm²; Pin spacing 5.2 mm; 1-pole; 4,00 mm²; gray	www.wago.com/2022-101
Item no.2022-101/000-016 1-conductor female connector; Push-in CAGE CLAMP®; 4 mm²; Pin spacing 5.2 mm; 1-pole; 4,00 mm²; green-yellow	www.wago.com/2022-101/000-016

Required accessories

End plate

Item no.: 2022-1891 End plate; 1 mm thick; gray	www.wago.com/2022-1891
Item no.: 2022-1892 End plate; 1 mm thick; orange	www.wago.com/2022-1892

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



Optional accessories

Tool

Operating tool

Item no.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

www.wago.com/210-720

Carrier rail

Mounting accessories

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

www.wago.com/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

www.wago.com/210-198
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

www.wago.com/210-113
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

www.wago.com/210-118
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

www.wago.com/210-112
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

www.wago.com/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; silver-colored

www.wago.com/210-115
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

www.wago.com/210-196

Jumpers

Jumper

Item no.: 2002-402

Jumper; 2-way; insulated; light gray

www.wago.com/2002-402
Item no.: 2002-402/000-005

Jumper; 2-way; insulated; red

www.wago.com/2002-402/000-005
Item no.: 2002-400

Continuous jumper; 2-way; insulated; light gray

www.wago.com/2002-400
Item no.: 2002-403

Jumper; 3-way; insulated; light gray

www.wago.com/2002-403

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

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Item no.: 2002-404/000-005

Jumper; 4-way; insulated; red

www.wago.com/2002-404/000-005

Item no.: 2002-403/000-006

Jumper; 3-way; insulated; blue

www.wago.com/2002-403/000-006

Item no.: 2002-404/000-006

Jumper; 4-way; insulated; blue

www.wago.com/2002-404/000-006

Item no.: 2002-403/000-005

Jumper; 3-way; insulated; red

www.wago.com/2002-403/000-005

Item no.: 2002-405/000-005

Jumper; 5-way; insulated; red

www.wago.com/2002-405/000-005

Item no.: 2002-402/000-006

Jumper; 2-way; insulated; blue

www.wago.com/2002-402/000-006

Item no.: 2002-405/000-006

Jumper; 5-way; insulated; blue

www.wago.com/2002-405/000-006

Item no.: 2002-404

Jumper; 4-way; insulated; light gray

www.wago.com/2002-404

Item no.: 2002-406/000-006

Jumper; 6-way; insulated; blue

www.wago.com/2002-406/000-006

Item no.: 2002-406/000-005

Jumper; 6-way; insulated; red

www.wago.com/2002-406/000-005

Item no.: 2002-406/020-000

Delta jumper; insulated; light gray

www.wago.com/2002-406/020-000

Item no.: 2002-405

Jumper; 5-way; insulated; light gray

www.wago.com/2002-405

Item no.: 2002-407/000-005

Jumper; 7-way; insulated; red

www.wago.com/2002-407/000-005

Item no.: 2002-408

Jumper; 8-way; insulated; light gray

www.wago.com/2002-408

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Item no.: 2002-408/000-006
Jumper; 8-way; insulated; blue

www.wago.com/2002-408/000-006

Item no.: 2002-405/011-000
Star point jumper; 3-way; insulated; light gray

www.wago.com/2002-405/011-000

Item no.: 2002-407/000-006
Jumper; 7-way; insulated; blue

www.wago.com/2002-407/000-006

Item no.: 2002-408/000-005
Jumper; 8-way; insulated; red

www.wago.com/2002-408/000-005

Item no.: 2002-407
Jumper; 7-way; insulated; light gray

www.wago.com/2002-407

Item no.: 2002-406
Jumper; 6-way; insulated; light gray

www.wago.com/2002-406

Item no.: 2002-410/000-005
Jumper; 10-way; insulated; red

www.wago.com/2002-410/000-005

Item no.: 2002-410/000-006
Jumper; 10-way; insulated; blue

www.wago.com/2002-410/000-006

Item no.: 2002-410
Jumper; 10-way; insulated; light gray

www.wago.com/2002-410

Item no.: 2002-409/000-006
Jumper; 9-way; insulated; blue

www.wago.com/2002-409/000-006

Item no.: 2002-409/000-005
Jumper; 9-way; insulated; red

www.wago.com/2002-409/000-005

Item no.: 2002-409
Jumper; 9-way; insulated; light gray

www.wago.com/2002-409

Item no.: 2002-423/000-006
Continuous jumper; from 1 to 3; insulated; blue

www.wago.com/2002-423/000-006

Item no.: 2002-423
Continuous jumper; from 1 to 3; insulated; light gray

www.wago.com/2002-423

Item no.: 2002-433
Jumper; from 1 to 3; insulated; light gray

www.wago.com/2002-433

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Item no.: 2002-434 Jumper; from 1 to 4; insulated; light gray	www.wago.com/2002-434
Item no.: 2002-423/000-005 Continuous jumper; from 1 to 3; insulated; red	www.wago.com/2002-423/000-005
Item no.: 2002-435 Jumper; from 1 to 5; insulated; light gray	www.wago.com/2002-435
Item no.: 2002-436 Jumper; from 1 to 6; insulated; light gray	www.wago.com/2002-436
Item no.: 2002-437 Jumper; from 1 to 7; insulated; light gray	www.wago.com/2002-437
Item no.: 2002-438 Jumper; from 1 to 8; insulated; light gray	www.wago.com/2002-438
Item no.: 2002-439 Jumper; from 1 to 9; insulated; light gray	www.wago.com/2002-439
Item no.: 2002-440 Jumper; from 1 to 10; insulated; light gray	www.wago.com/2002-440
Item no.: 2002-472 Staggered jumper; 2-way; insulated; light gray	www.wago.com/2002-472
Item no.: 2002-473 Staggered jumper; 3-way; insulated; light gray	www.wago.com/2002-473
Item no.: 2002-475/011-000 Staggered jumper; 3-way; insulated; light gray	www.wago.com/2002-475/011-000
Item no.: 2002-475 Staggered jumper; 5-way; insulated; light gray	www.wago.com/2002-475
Item no.: 2002-476 Staggered jumper; 6-way; insulated; light gray	www.wago.com/2002-476
Item no.: 2002-474 Staggered jumper; 4-way; insulated; light gray	www.wago.com/2002-474
Item no.: 2002-477 Staggered jumper; 7-way; insulated; light gray	www.wago.com/2002-477
Item no.: 2002-473/011-000 Staggered jumper; 2-way; from 1 to 3; insulated; light gray	www.wago.com/2002-473/011-000
Item no.: 2002-479 Staggered jumper; 9-way; insulated; light gray	www.wago.com/2002-479

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**Item no.: 2002-478**

Staggered jumper; 8-way; insulated; light gray

www.wago.com/2002-478**Item no.: 2002-479/011-000**

Staggered jumper; insulated; light gray

www.wago.com/2002-479/011-000**Item no.: 2002-480**

Staggered jumper; 10-way; insulated; light gray

www.wago.com/2002-480**Item no.: 2002-477/011-000**

Staggered jumper; insulated; light gray

www.wago.com/2002-477/011-000**Item no.: 2002-481/011-000**

Staggered jumper; insulated; light gray

www.wago.com/2002-481/011-000**Item no.: 2002-481**

Staggered jumper; 11-way; insulated; light gray

www.wago.com/2002-481**Item no.: 2002-482**

Staggered jumper; 12-way; insulated; light gray

www.wago.com/2002-482**Item no.: 2002-424/000-006**

Continuous jumper; from 1 to 4; insulated; blue

www.wago.com/2002-424/000-006**Push-in type wire jumper**

Jumper

Item no.: 2009-412

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

www.wago.com/2009-412**Item no.: 2009-414**Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; blackwww.wago.com/2009-414**Item no.: 2009-416**Push-in type wire jumper; 1.5 mm²; insulated; 250 mm long; blackwww.wago.com/2009-416**Item no.: 2009-414/000-005**Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; blackwww.wago.com/2009-414/000-005**Item no.: 2009-414/000-006**

Push-in type wire jumper; insulated; 110 mm long; black

www.wago.com/2009-414/000-006**Coding**

Coding

Item no.: 2022-100

Carrier with 6 coding pins; for coding of female plugs; orange

www.wago.com/2022-100**Marking accessories**

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Marking strip			
Item no.: 2009-110	Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white		www.wago.com/2009-110
Marker carrier			
Item no.: 2009-198	Adaptor; gray		www.wago.com/2009-198
Item no.: 2002-161	Adaptor; gray		www.wago.com/2002-161
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		www.wago.com/2009-145
Item no.: 2009-115	WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white		www.wago.com/2009-115
Item no.: 248-501	Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white		www.wago.com/248-501
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		www.wago.com/793-5501
Group marker carrier			
Item no.: 2009-193	Group marker carrier; gray		www.wago.com/2009-193
Item no.: 2009-192	Group marker carrier; gray		www.wago.com/2009-192
Item no.: 2009-191	Group marker carrier; gray		www.wago.com/2009-191

Downloads

Documentation

Bid Text

2022-1807	2019 年5月20 日	docx	Download
docx - Datei		15.4 kB	
2022-1807	2019 年5月20 日	xml	Download
X81 - Datei		4.2 kB	

Additional Information

pdf
2.2 MB
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2022-1807

URL

Download

4-pin ground carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; green-yellow

Installation Notes

Installation



Snap individual carrier terminal blocks onto the DIN-rail and slide together.



Open the assembly by laterally sliding a block via operating tool (3.5 x 0.5 mm blade).



Separate terminal block assembly and slide individual terminal blocks laterally using an operating tool.

Commoning

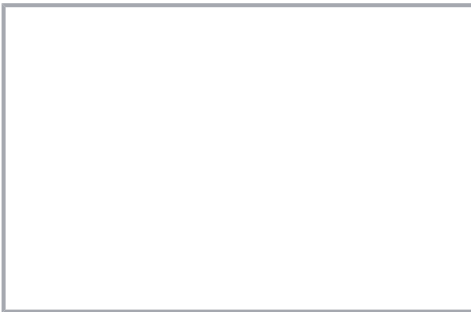
Subject to changes. Please also observe the further product documentation!



Commoning X-COM®S-SYSTEM Terminal Blocks using jumpers for TOPJOB® S Terminal Blocks. An end plate provides connection to TOPJOB® S Terminal Blocks. 2020 and 2022 Series Terminal Blocks are combinable. Jumper slots are on the same level for both series.

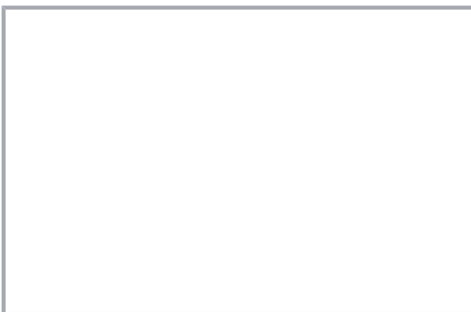


Pairing push-in comb style jumpers.



Commoning with push-in type wire jumper.

Testing



Test plug adapter (2009-174) for 4 mm test plugs or banana plugs – also suitable for X-COM®S-SYSTEM-MINI Terminal Blocks.

Coding

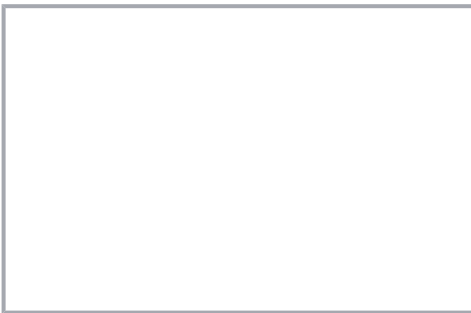
Subject to changes. Please also observe the further product documentation!



Insert coding pin into the corresponding slot and twist it off.



Coding a female plug: remove coding finger using a suitable tool.

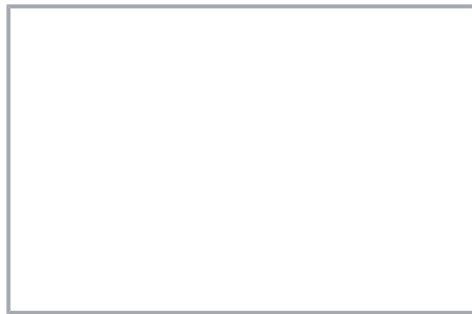


Insert a coding pin (2022-100) into the corresponding location of the carrier terminal block.

Marking



Clear marking via large marking area



Group marking with height-adjustable group marker carrier (2009-163)

Security

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



Carrier terminal blocks and female plugs are touch-proof.

Product family

X-COM S

[Show all products from the family](#)

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