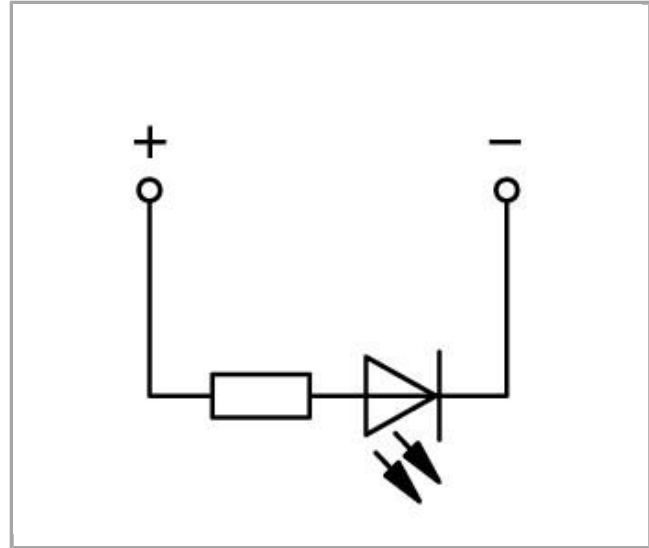
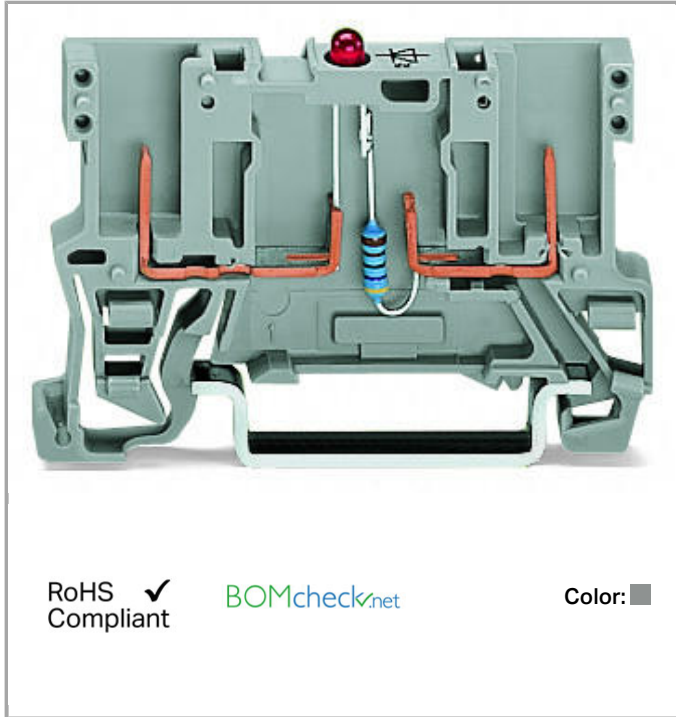


Data sheet | Item number: 769-229/281-434

2-pin component carrier block; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5



769-229/281-434



Data

Electrical data

Voltage type (1)	DC
Nominal voltage	24 V

Ratings per IEC/EN 60664-1

Rated current	0.025 A
---------------	---------

Connection data

Total number of potentials	1
Number of levels	1
Type of wiring	Front-entry wiring

Geometrical Data

Width	5 mm / 0.197 inch
Height from upper-edge of DIN-35 rail	28.5 mm / 1.122 inch
Depth	52.5 mm / 2.067 inch

Mechanical data

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

Material Data




Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.096 MJ
Weight	4.552 g

Commercial data


Product Group	18 (X-COM-System)
Country of origin	DE
GTIN	4045454619480
Customs Tariff No.	85369010000

Approvals / Certificates

Country specific Approvals













Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7626
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	2190419.01

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	14-HG1293677-PDA

Compatible products

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	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	210-198
	Item no.: 210-504 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715	210-504
	Item no.: 210-505 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715	210-505
	Item no.: 210-506 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715	210-506
	Item no.: 210-508 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715	210-508

End plate

	Item no.: 769-305 End and intermediate plate; 1.1 mm thick	769-305
	Item no.: 769-306 End and intermediate plate; 1.1 mm thick	769-306

tools



Item no.: 210-720
Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

General accessories



Item no.: 280-418
Test plug module; modular; suitable for all WAGO 280 and 780 Series rail-mounted terminal blocks with jumper slots in the current bar

280-418



Item no.: 280-419
Spacer module; modular; bridging commoned terminal blocks

280-419



Item no.: 769-438
Pin cover; with marker slot for miniature WSB

769-438



Item no.: 769-439
Pin cover; with marker slot for miniature WSB

769-439



Item no.: 769-501
Start module for 1-conductor female connector; with integrated end plate; 4 mm²; 1-pole

769-501



Item no.: 769-501/000-006
Start module for 1-conductor female connector; 4 mm²; 1-pole

769-501

/000-006



Item no.: 769-501/000-016
Start module for 1-conductor female connector; with integrated end plate; 4 mm²; 1-pole

769-501

/000-016



Item no.: 769-502
Center module for 1-conductor female connector; 4 mm²; 1-pole

769-502



Item no.: 769-502/000-006
Center module for 1-conductor female connector; 4 mm²; 1-pole

769-502

/000-006



Item no.: 769-502/000-016
Center module for 1-conductor female connector; 4 mm²; 1-pole

769-502

/000-016



Item no.: 769-503
End module for 1-conductor female connector; 4 mm²; 1-pole

769-503



Item no.: 769-503/000-006
End module for 1-conductor female connector; 4 mm²; 1-pole

769-503

/000-006



Item no.: 769-503/000-016
End module for 1-conductor female connector; 4 mm²; 1-pole

769-503

/000-016



Item no.: 769-504
Start module for 2-conductor female connector; with integrated end plate; 4 mm²; 1-pole

769-504



Item no.: 769-504/000-006
Start module for 2-conductor female connector; with integrated end plate; 4 mm²; 1-pole

769-504















/000-006



Item no.: 769-504/000-016
Start module for 2-conductor female connector; 4 mm²; 1-pole

769-504

/000-016

	Item no.: 769-505 Center module for 2-conductor female connector; 4 mm ² ; 1-pole	769-505
	Item no.: 769-505/000-006 Center module for 2-conductor female connector; 4 mm ² ; 1-pole	769-505 /000-006
	Item no.: 769-505/000-016 Center module for 2-conductor female connector; 4 mm ² ; 1-pole	769-505 /000-016
	Item no.: 769-506 End module for 2-conductor female connector; 4 mm ² ; 1-pole	769-506
	Item no.: 769-506/000-006 End module for 2-conductor female connector; 4 mm ² ; 1-pole	769-506 /000-006
	Item no.: 769-506/000-016 End module for 2-conductor female connector; 4 mm ² ; 1-pole	769-506 /000-016
	Item no.: 769-512 Start module for 1-conductor female connector; angled; 4 mm ² ; 1-pole	769-512
	Item no.: 769-512/000-006 Start module for 1-conductor female connector; angled; 4 mm ² ; 1-pole	769-512 /000-006
	Item no.: 769-512/000-016 Start module for 1-conductor female connector; angled; 4 mm ² ; 1-pole	769-512 /000-016
	Item no.: 769-513 Center module for 1-conductor female connector; angled; 4 mm ² ; 1-pole	769-513
	Item no.: 769-513/000-006 1-conductor center module; angled; codable; 1-pole	769-513 /000-006
	Item no.: 769-513/000-016 1-conductor center module; angled; codable; 1-pole	769-513 /000-016
	Item no.: 769-515 1-conductor end module; angled; codable; 1-pole	769-515
	Item no.: 769-515/000-006 1-conductor end module; angled; codable; 1-pole	769-515 /000-006
	Item no.: 769-515/000-016 1-conductor end module; angled; codable; 1-pole	769-515 /000-016

assembling



Item no.: 209-106
Mounting carrier; for isolated mounting on DIN 35 rails

209-106

Coding



Item no.: 769-435
Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors

769-435

Jumper



Item no.: 249-123
Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm²

249-123



Item no.: 249-125
Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm²

249-125



Item no.: 249-126
Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm²

249-126



Item no.: 249-127
Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm²

249-127

Marking accessories



Item no.: 2009-145
Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145



Item no.: 2009-145/000-002
Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145

/000-002



Item no.: 2009-145/000-005
Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145

/000-005



Item no.: 2009-145/000-006
Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145

/000-006



Item no.: 2009-145/000-007
Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145

/000-007



Item no.: 2009-145/000-012
Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145

/000-012



Item no.: 2009-145/000-023
Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145

/000-023



Item no.: 2009-145/000-024
Mini-WSB Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type

2009-145

/000-024



Item no.: 248-501
Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card
















248-501

































Item no.: 248-501/000-002
Mini-WSB marking card; as card; not stretchable; plain; snap-on type
















248-501
















/000-002
















	Item no.: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-005	248-501
	Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-006	248-501
	Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-007	248-501
	Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-012	248-501
	Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-017	248-501
	Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-023	248-501
	Item no.: 248-501/000-024 Mini-WSB marking card; as card; not stretchable; plain; snap-on type	/000-024	248-501
Female plug			
	Item no.: 769-101 1-conductor female plug; 4 mm ² ; 1-pole		769-101
	Item no.: 769-101/000-006 1-conductor female plug; 4 mm ² ; 1-pole	/000-006	769-101
	Item no.: 769-101/000-016 1-conductor female plug; 4 mm ² ; 1-pole	/000-016	769-101
	Item no.: 769-101/022-000 1-conductor female plug; angled; 4 mm ² ; 1-pole	/022-000	769-101
	Item no.: 769-101/022-016 1-conductor female plug; angled; 4 mm ² ; 1-pole	/022-016	769-101
	Item no.: 769-102 1-conductor female plug; 4 mm ² ; 2-pole		769-102
	Item no.: 769-102/000-006 1-conductor female plug; 4 mm ² ; 2-pole	/000-006	769-102
	Item no.: 769-102/000-036 1-conductor female plug; 4 mm ² ; 2-pole	/000-036	769-102
















	Item no.: 769-102/000-037 1-conductor female plug; 4 mm ² ; 2-pole	/000-037	769-102
	Item no.: 769-102/022-000 1-conductor female plug; angled; 4 mm ² ; 2-pole	/022-000	769-102
	Item no.: 769-103 1-conductor female plug; 4 mm ² ; 3-pole		769-103
	Item no.: 769-103/000-006 1-conductor female plug; 4 mm ² ; 3-pole	/000-006	769-103
	Item no.: 769-103/000-036 1-conductor female plug; 4 mm ² ; 3-pole	/000-036	769-103
	Item no.: 769-103/000-037 1-conductor female plug; 4 mm ² ; 3-pole	/000-037	769-103
	Item no.: 769-103/000-038 1-conductor female plug; 4 mm ² ; 3-pole	/000-038	769-103
	Item no.: 769-103/000-039 1-conductor female plug; 4 mm ² ; 3-pole	/000-039	769-103
	Item no.: 769-103/022-000 1-conductor female plug; angled; 4 mm ² ; 3-pole	/022-000	769-103
	Item no.: 769-104 1-conductor female plug; 4 mm ² ; 4-pole		769-104
	Item no.: 769-104/000-006 1-conductor female plug; 4 mm ² ; 4-pole	/000-006	769-104
	Item no.: 769-104/000-036 1-conductor female plug; 4 mm ² ; 4-pole	/000-036	769-104
	Item no.: 769-104/000-037 1-conductor female plug; 4 mm ² ; 4-pole	/000-037	769-104
	Item no.: 769-104/000-038 1-conductor female plug; 4 mm ² ; 4-pole	/000-038	769-104
	Item no.: 769-104/000-039 1-conductor female plug; 4 mm ² ; 4-pole	/000-039	769-104



















	Item no.: 769-104/022-000 1-conductor female plug; angled; 4 mm²; 4-pole	769-104 /022-000
	Item no.: 769-105 1-conductor female plug; 4 mm²; 5-pole	769-105
	Item no.: 769-105/000-006 1-conductor female plug; 4 mm²; 5-pole	769-105 /000-006
	Item no.: 769-105/000-036 1-conductor female plug; 4 mm²; 5-pole	769-105 /000-036
	Item no.: 769-105/000-037 1-conductor female plug; 4 mm²; 5-pole	769-105 /000-037
	Item no.: 769-105/000-038 1-conductor female plug; 4 mm²; 5-pole	769-105 /000-038
	Item no.: 769-105/000-039 1-conductor female plug; 4 mm²; 5-pole	769-105 /000-039
	Item no.: 769-105/022-000 1-conductor female plug; angled; 4 mm²; 5-pole	769-105 /022-000
	Item no.: 769-106 1-conductor female plug; 4 mm²; 6-pole	769-106
	Item no.: 769-106/000-006 1-conductor female plug; 4 mm²; 6-pole	769-106 /000-006
	Item no.: 769-106/000-036 1-conductor female plug; 4 mm²; 6-pole	769-106 /000-036
	Item no.: 769-106/000-037 1-conductor female plug; 4 mm²; 6-pole	769-106 /000-037
	Item no.: 769-106/000-038 1-conductor female plug; 4 mm²; 6-pole	769-106 /000-038
	Item no.: 769-106/000-039 1-conductor female plug; 4 mm²; 6-pole	769-106 /000-039
	Item no.: 769-106/022-000 1-conductor female plug; angled; 4 mm²; 6-pole	769-106 /022-000
	Item no.: 769-107	

	1-conductor female plug; 4 mm ² ; 7-pole		769-107
	Item no.: 769-107/000-006 1-conductor female plug; 4 mm ² ; 7-pole	/000-006	769-107
	Item no.: 769-107/000-036 1-conductor female plug; 4 mm ² ; 7-pole	/000-036	769-107
	Item no.: 769-107/000-037 1-conductor female plug; 4 mm ² ; 7-pole	/000-037	769-107
	Item no.: 769-107/000-038 1-conductor female plug; 4 mm ² ; 7-pole	/000-038	769-107
	Item no.: 769-107/000-039 1-conductor female plug; 4 mm ² ; 7-pole	/000-039	769-107
	Item no.: 769-107/022-000 1-conductor female plug; angled; 4 mm ² ; 7-pole	/022-000	769-107
	Item no.: 769-108 1-conductor female plug; 4 mm ² ; 8-pole		769-108
	Item no.: 769-108/000-006 1-conductor female plug; 4 mm ² ; 8-pole	/000-006	769-108
	Item no.: 769-108/000-036 1-conductor female plug; 4 mm ² ; 8-pole	/000-036	769-108
	Item no.: 769-108/000-037 1-conductor female plug; 4 mm ² ; 8-pole	/000-037	769-108
	Item no.: 769-108/000-038 1-conductor female plug; 4 mm ² ; 8-pole	/000-038	769-108
	Item no.: 769-108/000-039 1-conductor female plug; 4 mm ² ; 8-pole	/000-039	769-108
	Item no.: 769-108/022-000 1-conductor female plug; angled; 4 mm ² ; 8-pole	/022-000	769-108
	Item no.: 769-109 1-conductor female plug; 4 mm ² ; 9-pole		769-109

	Item no.: 769-109/000-006 1-conductor female plug; 4 mm ² ; 9-pole	769-109 /000-006
	Item no.: 769-109/000-036 1-conductor female plug; 4 mm ² ; 9-pole	769-109 /000-036
	Item no.: 769-109/000-037 1-conductor female plug; 4 mm ² ; 9-pole	769-109 /000-037
	Item no.: 769-109/000-038 1-conductor female plug; 4 mm ² ; 9-pole	769-109 /000-038
	Item no.: 769-109/000-039 1-conductor female plug; 4 mm ² ; 9-pole	769-109 /000-039
	Item no.: 769-109/022-000 1-conductor female plug; angled; 4 mm ² ; 9-pole	769-109 /022-000
	Item no.: 769-110 1-conductor female plug; 4 mm ² ; 10-pole	769-110
	Item no.: 769-110/000-006 1-conductor female plug; 4 mm ² ; 10-pole	769-110 /000-006
	Item no.: 769-110/000-036 1-conductor female plug; 4 mm ² ; 10-pole	769-110 /000-036
	Item no.: 769-110/000-037 1-conductor female plug; 4 mm ² ; 10-pole	769-110 /000-037
	Item no.: 769-110/000-038 1-conductor female plug; 4 mm ² ; 10-pole	769-110 /000-038
	Item no.: 769-110/000-039 1-conductor female plug; 4 mm ² ; 10-pole	769-110 /000-039
	Item no.: 769-110/022-000 1-conductor female plug; angled; 4 mm ² ; 10-pole	769-110 /022-000
	Item no.: 769-111 1-conductor female plug; 4 mm ² ; 11-pole	769-111
	Item no.: 769-111/000-006 1-conductor female plug; 4 mm ² ; 11-pole	769-111 /000-006

	Item no.: 769-111/000-036 1-conductor female plug; 4 mm ² ; 11-pole	/000-036	769-111
	Item no.: 769-111/000-037 1-conductor female plug; 4 mm ² ; 11-pole	/000-037	769-111
	Item no.: 769-111/000-038 1-conductor female plug; 4 mm ² ; 11-pole	/000-038	769-111
	Item no.: 769-111/000-039 1-conductor female plug; 4 mm ² ; 11-pole	/000-039	769-111
	Item no.: 769-111/022-000 1-conductor female plug; angled; 4 mm ² ; 11-pole	/022-000	769-111
	Item no.: 769-112 1-conductor female plug; 4 mm ² ; 12-pole		769-112
	Item no.: 769-112/000-006 1-conductor female plug; 4 mm ² ; 12-pole	/000-006	769-112
	Item no.: 769-112/000-036 1-conductor female plug; 4 mm ² ; 12-pole	/000-036	769-112
	Item no.: 769-112/000-037 1-conductor female plug; 4 mm ² ; 12-pole	/000-037	769-112
	Item no.: 769-112/000-038 1-conductor female plug; 4 mm ² ; 12-pole	/000-038	769-112
	Item no.: 769-112/000-039 1-conductor female plug; 4 mm ² ; 12-pole	/000-039	769-112
	Item no.: 769-112/022-000 1-conductor female plug; angled; 4 mm ² ; 12-pole	/022-000	769-112
	Item no.: 769-113 1-conductor female plug; 4 mm ² ; 13-pole		769-113
	Item no.: 769-113/000-036 1-conductor female plug; 4 mm ² ; 13-pole	/000-036	769-113
	Item no.: 769-113/000-037 1-conductor female plug; 4 mm ² ; 13-pole	/000-037	769-113

	Item no.: 769-113/000-038 1-conductor female plug; 4 mm²; 13-pole		769-113
		/000-038	
	Item no.: 769-113/000-039 1-conductor female plug; 4 mm²; 13-pole		769-113
		/000-039	
	Item no.: 769-113/022-000 1-conductor female plug; angled; 4 mm²; 13-pole		769-113
		/022-000	
	Item no.: 769-114 1-conductor female plug; 4 mm²; 14-pole		769-114
	Item no.: 769-114/000-006 1-conductor female plug; 4 mm²; 14-pole		769-114
		/000-006	
	Item no.: 769-114/000-036 1-conductor female plug; 4 mm²; 14-pole		769-114
		/000-036	
	Item no.: 769-114/000-037 1-conductor female plug; 4 mm²; 14-pole		769-114
		/000-037	
	Item no.: 769-114/000-038 1-conductor female plug; 4 mm²; 14-pole		769-114
		/000-038	
	Item no.: 769-114/000-039 1-conductor female plug; 4 mm²; 14-pole		769-114
		/000-039	
	Item no.: 769-114/022-000 1-conductor female plug; angled; 4 mm²; 14-pole		769-114
		/022-000	
	Item no.: 769-115 1-conductor female plug; 4 mm²; 15-pole		769-115
	Item no.: 769-115/000-036 1-conductor female plug; 4 mm²; 15-pole		769-115
		/000-036	
	Item no.: 769-115/000-037 1-conductor female plug; 4 mm²; 15-pole		769-115
		/000-037	
	Item no.: 769-115/000-038 1-conductor female plug; 4 mm²; 15-pole		769-115
		/000-038	
	Item no.: 769-115/000-039 1-conductor female plug; 4 mm²; 15-pole		769-115
		/000-039	

	Item no.: 769-115/022-000 1-conductor female plug; angled; 4 mm ² ; 15-pole	769-115 /022-000
	Item no.: 769-121 2-conductor female connector; 4 mm ² ; 1-pole	769-121
	Item no.: 769-121/000-016 2-conductor female connector; 4 mm ² ; 1-pole	769-121 /000-016
	Item no.: 769-122 2-conductor female connector; 4 mm ² ; 2-pole	769-122
	Item no.: 769-123 2-conductor female connector; 4 mm ² ; 3-pole	769-123
	Item no.: 769-124 2-conductor female connector; 4 mm ² ; 4-pole	769-124
	Item no.: 769-125 2-conductor female connector; 4 mm ² ; 5-pole	769-125
	Item no.: 769-126 2-conductor female connector; 4 mm ² ; 6-pole	769-126
	Item no.: 769-127 2-conductor female connector; 4 mm ² ; 7-pole	769-127
	Item no.: 769-128 2-conductor female connector; 4 mm ² ; 8-pole	769-128
	Item no.: 769-129 2-conductor female connector; 4 mm ² ; 9-pole	769-129
	Item no.: 769-130 2-conductor female connector; 4 mm ² ; 10-pole	769-130
	Item no.: 769-131 2-conductor female connector; 4 mm ² ; 11-pole	769-131
	Item no.: 769-132 2-conductor female connector; 4 mm ² ; 12-pole	769-132
	Item no.: 769-133 2-conductor female connector; 4 mm ² ; 13-pole	769-133
	Item no.: 769-134 2-conductor female connector; 4 mm ² ; 14-pole	769-134
	Item no.: 769-135 2-conductor female connector; 4 mm ² ; 15-pole	769-135
check		
	Item no.: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable	210-137



Downloads

Documentation

Bid Text

769-229/281-434	doc 24.6 kB	Download
-----------------	----------------	----------

Additional Information

pdf 2.1 MB	Download
---------------	----------

CAD/CAE - Smart Data

CAD data

3D Download 769-229/281-434	URL	Download
-----------------------------	-----	----------

Product family

X-COM

[Learn more about the product family.](#)

[Show all products from the family](#)

Subject to changes.
