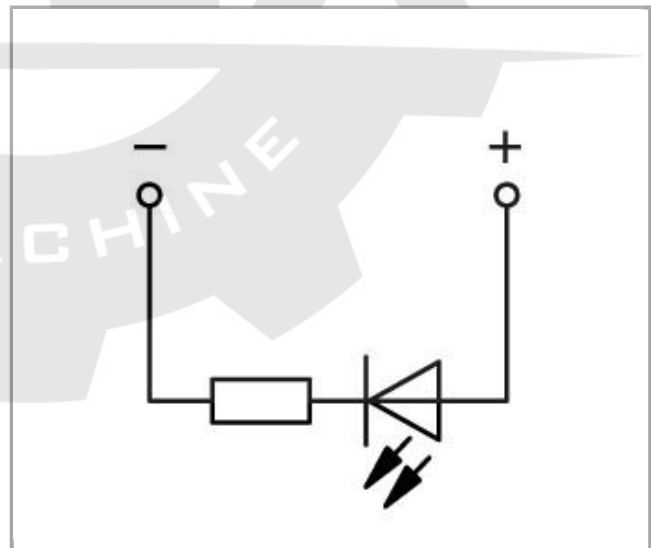
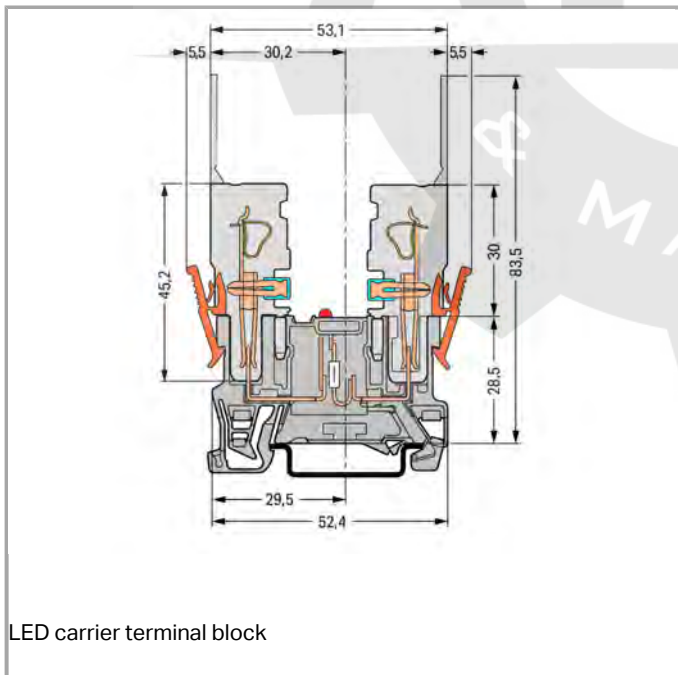
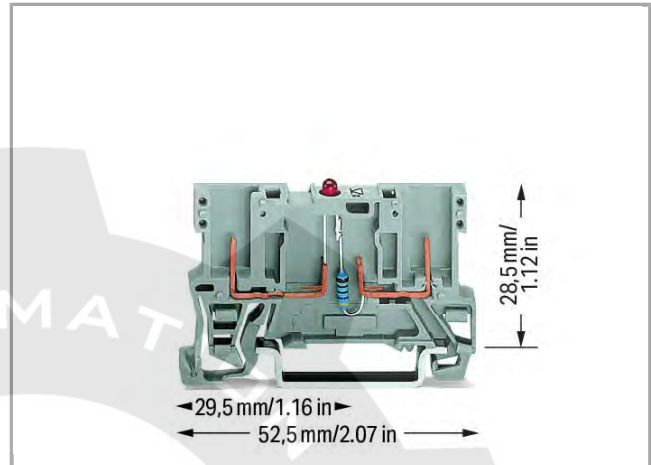
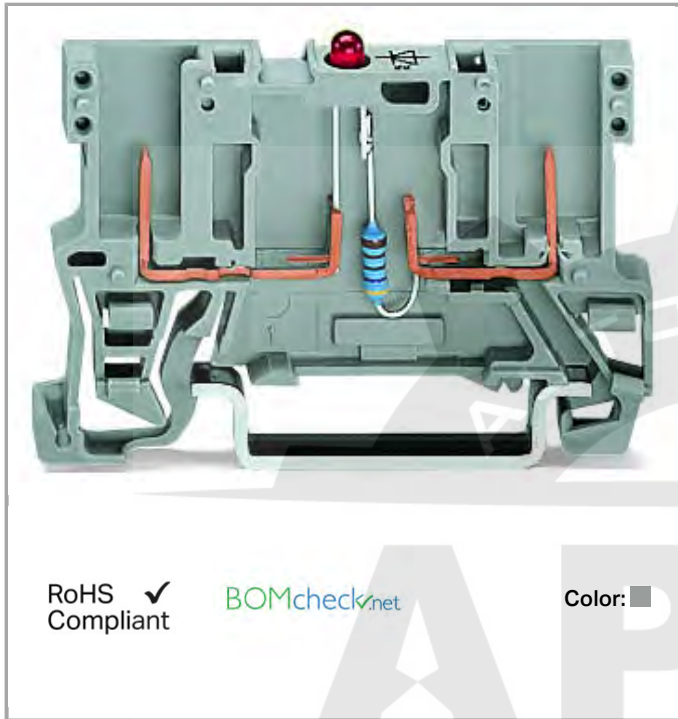


Data sheet | Item number: 769-229/281-413

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



769-229/281-413



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	4.7 g

Commercial data

Product Group	18 (X-COM-System)
Country of origin	DE
GTIN	4045454619473
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

CCA



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

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

check



Item no.: 210-137

Test plug; 2.3 mm Ø; with 500 mm cable

210-137

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 mm²; 3-pole

769-103

/000-039

**Item no.: 769-103/022-000**

1-conductor female plug; angled; 4 mm²; 3-pole

769-103

/022-000

**Item no.: 769-104**

1-conductor female plug; 4 mm²; 4-pole

769-104

**Item no.: 769-104/000-006**

1-conductor female plug; 4 mm²; 4-pole

769-104

/000-006

**Item no.: 769-104/000-036**

1-conductor female plug; 4 mm²; 4-pole

769-104

/000-036

**Item no.: 769-104/000-037**

1-conductor female plug; 4 mm²; 4-pole

769-104

/000-037

**Item no.: 769-104/000-038**

1-conductor female plug; 4 mm²; 4-pole

769-104

/000-038

**Item no.: 769-104/000-039**

1-conductor female plug; 4 mm²; 4-pole

769-104

/000-039

**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

/022-000

769-105



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

/000-006

769-106



Item no.: 769-106/000-036
1-conductor female plug; 4 mm²; 6-pole

/000-036

769-106



Item no.: 769-106/000-037
1-conductor female plug; 4 mm²; 6-pole

/000-037

769-106



Item no.: 769-106/000-038
1-conductor female plug; 4 mm²; 6-pole

/000-038

769-106



Item no.: 769-106/000-039
1-conductor female plug; 4 mm²; 6-pole

/000-039

769-106



Item no.: 769-106/022-000
1-conductor female plug; angled; 4 mm²; 6-pole

/022-000

769-106



Item no.: 769-107
1-conductor female plug; 4 mm²; 7-pole

769-107



Item no.: 769-107/000-006
1-conductor female plug; 4 mm²; 7-pole

/000-006

769-107



Item no.: 769-107/000-036
1-conductor female plug; 4 mm²; 7-pole

/000-036

769-107



Item no.: 769-107/000-037
1-conductor female plug; 4 mm²; 7-pole

/000-037

769-107



Item no.: 769-107/000-038
1-conductor female plug; 4 mm²; 7-pole

/000-038

769-107



Item no.: 769-107/000-039
1-conductor female plug; 4 mm²; 7-pole

/000-039

769-107



Item no.: 769-107/022-000
1-conductor female plug; angled; 4 mm²; 7-pole

/022-000

769-107

Item no.: 769-108

	1-conductor female plug; 4 mm²; 8-pole		769-108
	Item no.: 769-108/000-006 1-conductor female plug; 4 mm²; 8-pole	/000-006	769-108
	Item no.: 769-108/000-036 1-conductor female plug; 4 mm²; 8-pole	/000-036	769-108
	Item no.: 769-108/000-037 1-conductor female plug; 4 mm²; 8-pole	/000-037	769-108
	Item no.: 769-108/000-038 1-conductor female plug; 4 mm²; 8-pole	/000-038	769-108
	Item no.: 769-108/000-039 1-conductor female plug; 4 mm²; 8-pole	/000-039	769-108
	Item no.: 769-108/022-000 1-conductor female plug; angled; 4 mm²; 8-pole	/022-000	769-108
	Item no.: 769-109 1-conductor female plug; 4 mm²; 9-pole		769-109
	Item no.: 769-109/000-006 1-conductor female plug; 4 mm²; 9-pole	/000-006	769-109
	Item no.: 769-109/000-036 1-conductor female plug; 4 mm²; 9-pole	/000-036	769-109
	Item no.: 769-109/000-037 1-conductor female plug; 4 mm²; 9-pole	/000-037	769-109
	Item no.: 769-109/000-038 1-conductor female plug; 4 mm²; 9-pole	/000-038	769-109
	Item no.: 769-109/000-039 1-conductor female plug; 4 mm²; 9-pole	/000-039	769-109
	Item no.: 769-109/022-000 1-conductor female plug; angled; 4 mm²; 9-pole	/022-000	769-109
	Item no.: 769-110 1-conductor female plug; 4 mm²; 10-pole		769-110



Item no.: 769-110/000-006
1-conductor female plug; 4 mm²; 10-pole

/000-006

769-110



Item no.: 769-110/000-036
1-conductor female plug; 4 mm²; 10-pole

/000-036

769-110



Item no.: 769-110/000-037
1-conductor female plug; 4 mm²; 10-pole

/000-037

769-110



Item no.: 769-110/000-038
1-conductor female plug; 4 mm²; 10-pole

/000-038

769-110



Item no.: 769-110/000-039
1-conductor female plug; 4 mm²; 10-pole

/000-039

769-110



Item no.: 769-110/022-000
1-conductor female plug; angled; 4 mm²; 10-pole

/022-000

769-110



Item no.: 769-111
1-conductor female plug; 4 mm²; 11-pole

769-111



Item no.: 769-111/000-006
1-conductor female plug; 4 mm²; 11-pole

/000-006

769-111



Item no.: 769-111/000-036
1-conductor female plug; 4 mm²; 11-pole

/000-036

769-111



Item no.: 769-111/000-037
1-conductor female plug; 4 mm²; 11-pole

/000-037

769-111



Item no.: 769-111/000-038
1-conductor female plug; 4 mm²; 11-pole

/000-038

769-111



Item no.: 769-111/000-039
1-conductor female plug; 4 mm²; 11-pole

/000-039

769-111



Item no.: 769-111/022-000
1-conductor female plug; angled; 4 mm²; 11-pole

/022-000

769-111



Item no.: 769-112
1-conductor female plug; 4 mm²; 12-pole

769-112



Item no.: 769-112/000-006
1-conductor female plug; 4 mm²; 12-pole

/000-006

769-112

	Item no.: 769-112/000-036 1-conductor female plug; 4 mm²; 12-pole	/000-036	769-112
	Item no.: 769-112/000-037 1-conductor female plug; 4 mm²; 12-pole	/000-037	769-112
	Item no.: 769-112/000-038 1-conductor female plug; 4 mm²; 12-pole	/000-038	769-112
	Item no.: 769-112/000-039 1-conductor female plug; 4 mm²; 12-pole	/000-039	769-112
	Item no.: 769-112/022-000 1-conductor female plug; angled; 4 mm²; 12-pole	/022-000	769-112
	Item no.: 769-113 1-conductor female plug; 4 mm²; 13-pole		769-113
	Item no.: 769-113/000-036 1-conductor female plug; 4 mm²; 13-pole	/000-036	769-113
	Item no.: 769-113/000-037 1-conductor female plug; 4 mm²; 13-pole	/000-037	769-113
	Item no.: 769-113/000-038 1-conductor female plug; 4 mm²; 13-pole	/000-038	769-113
	Item no.: 769-113/000-039 1-conductor female plug; 4 mm²; 13-pole	/000-039	769-113
	Item no.: 769-113/022-000 1-conductor female plug; angled; 4 mm²; 13-pole	/022-000	769-113
	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	/000-006	769-114
	Item no.: 769-114/000-036 1-conductor female plug; 4 mm²; 14-pole	/000-036	769-114
	Item no.: 769-114/000-037 1-conductor female plug; 4 mm²; 14-pole	/000-037	769-114



Item no.: 769-114/000-038
1-conductor female plug; 4 mm²; 14-pole

/000-038

769-114



Item no.: 769-114/000-039
1-conductor female plug; 4 mm²; 14-pole

/000-039

769-114



Item no.: 769-114/022-000
1-conductor female plug; angled; 4 mm²; 14-pole

/022-000

769-114



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

/000-036

769-115



Item no.: 769-115/000-037
1-conductor female plug; 4 mm²; 15-pole

/000-037

769-115



Item no.: 769-115/000-038
1-conductor female plug; 4 mm²; 15-pole

/000-038

769-115



Item no.: 769-115/000-039
1-conductor female plug; 4 mm²; 15-pole

/000-039

769-115



Item no.: 769-115/022-000
1-conductor female plug; angled; 4 mm²; 15-pole

/022-000

769-115



Item no.: 769-121
2-conductor female connector; 4 mm²; 1-pole

769-121



Item no.: 769-121/000-016
2-conductor female connector; 4 mm²; 1-pole

/000-016

769-121



Item no.: 769-122
2-conductor female connector; 4 mm²; 2-pole

769-122



Item no.: 769-123
2-conductor female connector; 4 mm²; 3-pole

769-123



Item no.: 769-124
2-conductor female connector; 4 mm²; 4-pole

769-124



Item no.: 769-125
2-conductor female connector; 4 mm²; 5-pole

769-125



Item no.: 769-126
2-conductor female connector; 4 mm²; 6-pole

769-126

Item no.: 769-127
2-conductor female connector; 4 mm²; 7-pole

769-127

**General accessories****Item no.: 769-128**

2-conductor female connector; 4 mm²; 8-pole

769-128

Item no.: 769-129

2-conductor female connector; 4 mm²; 9-pole

769-129

Item no.: 769-130

2-conductor female connector; 4 mm²; 10-pole

769-130

Item no.: 769-131

2-conductor female connector; 4 mm²; 11-pole

769-131

Item no.: 769-132

2-conductor female connector; 4 mm²; 12-pole

769-132

Item no.: 769-133

2-conductor female connector; 4 mm²; 13-pole

769-133

Item no.: 769-134

2-conductor female connector; 4 mm²; 14-pole

769-134

Item no.: 769-135

2-conductor female connector; 4 mm²; 15-pole

769-135

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 mm ² ; 1-pole	769-502 /000-016
	Item no.: 769-503 End module for 1-conductor female connector; 4 mm ² ; 1-pole	769-503
	Item no.: 769-503/000-006 End module for 1-conductor female connector; 4 mm ² ; 1-pole	769-503 /000-006
	Item no.: 769-503/000-016 End module for 1-conductor female connector; 4 mm ² ; 1-pole	769-503 /000-016
	Item no.: 769-504 Start module for 2-conductor female connector; with integrated end plate; 4 mm ² ; 1-pole	769-504
	Item no.: 769-504/000-006 Start module for 2-conductor female connector; with integrated end plate; 4 mm ² ; 1-pole	769-504 /000-006
	Item no.: 769-504/000-016 Start module for 2-conductor female connector; 4 mm ² ; 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 mm²; 1-pole

769-513



Item no.: 769-513/000-006
1-conductor center module; angled; codable; 1-pole

/000-006

769-513



Item no.: 769-513/000-016
1-conductor center module; angled; codable; 1-pole

/000-016

769-513



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

/000-006

769-515



Item no.: 769-515/000-016
1-conductor end module; angled; codable; 1-pole

/000-016

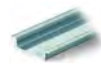
769-515

Carrier rail



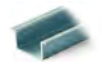
Item no.: 210-112
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm

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



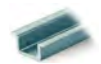
Item no.: 210-114
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715

210-114



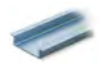
Item no.: 210-115
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

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

Coding



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

769-435

assembling



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

209-106

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

248-501

/000-005

**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

tools**Item no.: 210-720**

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

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Subject to changes.
