

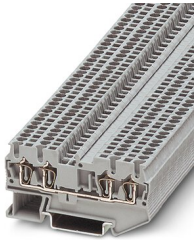
# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

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Feed-through terminal block, nom. voltage: 500 V, nominal current: 17.5 A, connection method: Spring-cage connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.08 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: gray

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## Your advantages

- Cross connection to any number of terminal blocks with the consistent FBS ... plug-in bridge system
- Compact potential distributors, the double connection enables four conductors to be connected on one potential
- Tested for railway applications

# Feed-through terminal block - ST 1,5-QUATTRO



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## Commercial Data

Item number	3031186
Packing unit	50 pc
Minimum order quantity	1 pc
Sales Key	A1 - Reihenklennen
Product Key	BE2113
Catalog Page	Page 207 (C-1-2019)
GTIN	4017918186678
Weight per Piece (including packing)	7,706 g
Weight per Piece (excluding packing)	7,18 g
Customs tariff number	85369010
Country of origin	DE

# Feed-through terminal block - ST 1,5-QUATTRO



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## Technical Data

### Notes

#### General

Note	When establishing a connection on the open housing side of a feed-through modular terminal block of the same series and size, the block must be provided with a cover if the expected insulation voltage is >320 V.
	The max. load current must not be exceeded by the total current of all connected conductors.

### Product properties

Product type	Multi-conductor terminal block
Area of application	Railway industry
	Machine building
	Plant engineering
	Process industry
Number of connections	4
Number of rows	1
Potentials	1

#### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	0.56 W

### Connection data

Number of connections per level	4
Nominal cross section	1.5 mm <sup>2</sup>

#### 1 level

Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A1
Conductor cross section solid	0.08 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Cross section AWG	28 ... 16
Conductor cross section flexible	0.08 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	28 ... 16
Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm <sup>2</sup>
Nominal current	17.5 A (with 1.5 mm <sup>2</sup> conductor cross section)

# Feed-through terminal block - ST 1,5-QUATTRO



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Maximum load current	17.5 A (in case of a 1.5 mm <sup>2</sup> conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal voltage	500 V
Nominal cross section	1.5 mm <sup>2</sup>

## Ex data

### Rated data (ATEX/IECEX)

ATEX certificate	KEMA 01 ATEX 2129 U
IEC Ex certificate	IECEX KEM 06.0043 U
Identification	□ II 2 GD Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C
Ex-certified accessories	3030514 D-ST 2,5-QUATTRO 3030815 ATP-ST QUATTRO 3036602 DS-ST 2,5 1204504 SZF 0-0,4X2,5 3022276 CLIPFIX 35-5 3022218 CLIPFIX 35
Bridge data	16.5 A / 1.5 mm <sup>2</sup>
Ex temperature increase	40 K (19.7 A / 1.5 mm <sup>2</sup> )
Rated voltage	400 V
for bridging with bridge	440 V
- At bridging between non-adjacent terminal blocks	352 V
- At bridging between non-adjacent terminal blocks via PE terminal block	352 V
- At cut-to-length bridging with cover	220 V
- At cut-to-length bridging with partition plate	275 V
Rated insulation voltage	400 V

### Ex level General

Rated current	17.5 A
Maximum load current	17.5 A
Contact resistance	1.54 mΩ

### Ex connection data General

Nominal cross section	1.5 mm <sup>2</sup>
Rated cross section AWG	16
Connection capacity rigid	0.08 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Connection capacity AWG	28 ... 16
Connection capacity flexible	0.08 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Connection capacity AWG	28 ... 16

## Dimensions

Width	4.2 mm
End cover width	2.2 mm

# Feed-through terminal block - ST 1,5-QUATTRO



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Height NS 35/15	44 mm
Height NS 35/7,5	36.5 mm
Height	1.437 "
Length	72 mm

## Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	27,5 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

## Electrical tests

### Surge voltage test

Test voltage setpoint	7.3 kV
Result	Test passed

### Temperature-rise test

Requirement temperature-rise test	Increase in temperature $\leq$ 45 K
Result	Test passed
	Test passed
Short-time withstand current 1.5 mm <sup>2</sup>	0.18 kA
Result	Test passed

### Power-frequency withstand voltage

Test voltage setpoint	1.89 kV
Result	Test passed

## Mechanical properties

### Mechanical data

Open side panel	Yes
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## Mechanical tests

# Feed-through terminal block - ST 1,5-QUATTRO



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## Mechanical strength

Result	Test passed
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## Attachment on the carrier

DIN rail/fixing support	NS 32/NS 35
Test force setpoint	1 N
Result	Test passed

## Test for conductor damage and slackening

Rotation speed	10 (+/- 2) rpm
Revolutions	135
Conductor cross section/weight	0.08 mm <sup>2</sup> / 0.1 kg 1.5 mm <sup>2</sup> / 0.4 kg
Result	Test passed

## Environmental and real-life conditions

### Aging

Temperature cycles	192
Result	Test passed

### Needle-flame test

Time of exposure	30 s
Result	Test passed

### Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2018-05
Spectrum	Service life test category 2, bogie-mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$
ASD level	6.12 (m/s <sup>2</sup> ) <sup>2</sup> /Hz
Acceleration	3.12g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed

### Shocks

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Pulse shape	Half-sine
Acceleration	5g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed

### Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
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# Feed-through terminal block - ST 1,5-QUATTRO



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Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

## Standards and regulations

Connection in acc. with standard	IEC 60947-7-1
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## Mounting

Mounting type	NS 35/7,5
	NS 35/15

# Feed-through terminal block - ST 1,5-QUATTRO

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## Drawings

Circuit diagram






# Feed-through terminal block - ST 1,5-QUATTRO



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## Approvals


 <b>CSA</b> Approval ID: 13631				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
Use group B	300 V	15 A	26 - 14	-
Use group C	300 V	15 A	26 - 14	-


 <b>IECEE CB Scheme</b> Approval ID: DE1-63027				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
			-	-


 <b>LR</b> Approval ID: LR2014888TA				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
			-	-

 <b>KR</b> Approval ID: HMB17372-EL002				
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 <b>NK</b> Approval ID: 09 ME 140				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
			-	-

 <b>RS</b> Approval ID: 17.00013.272				
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 <b>BV</b> Approval ID: 13403/D0 BV				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
			-	-

 <b>VDE Zeichengenehmigung</b> Approval ID: 40009031				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$

# Feed-through terminal block - ST 1,5-QUATTRO



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<https://www.phoenixcontact.com/de/produkte/3031186>

	500 V	17.5 A	-	0.2 - 1.5
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**cULus Recognized**  
Approval ID: E60425

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
Use group B				
	300 V	15 A	26 - 14	-
Use group C				
	300 V	15 A	26 - 14	-
Use group D				
	600 V	5 A	26 - 14	-

**DNV**

Approval ID: TAE00001CS

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
			-	-



**ATEX**

Approval ID: KEMA01ATEX2129U

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
Type examination certificate	440 V	17.5 A	-	0.08 - 1.5



**EAC Ex**

Approval ID: RU C-DE.HA91.B.00066



**IECEX**

Approval ID: IECEX KEM 06.0043U

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
	440 V	17.5 A	-	0.08 - 1.5



**CCC**

Approval ID: 2020322313000621



**NEPSI**

Approval ID: GYJ20.1193U

# Feed-through terminal block - ST 1,5-QUATTRO



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## Classifications

### ECLASS

ECLASS-9.0	27141120
ECLASS-10.0.1	27141120
ECLASS-11.0	27141120

### ETIM

ETIM 8.0	EC000897
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### UNSPSC

UNSPSC 21.0	39121400
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# Feed-through terminal block - ST 1,5-QUATTRO



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## Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

# Feed-through terminal block - ST 1,5-QUATTRO

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<https://www.phoenixcontact.com/de/produkte/3031186>

## Accessories

 Note: Applying some accessories below might limit this product.


### Plug-in bridge

Plug-in bridge - FBS 2-4 - 3030116

<https://www.phoenixcontact.com/de/produkte/3030116>



Plug-in bridge, pitch: 4.2 mm, color: red

 Max. current carrying capacity: 17.5 A


### Plug-in bridge

Plug-in bridge - FBS 3-4 - 3030129

<https://www.phoenixcontact.com/de/produkte/3030129>



Plug-in bridge, pitch: 4.2 mm, color: red

 Max. current carrying capacity: 17.5 A

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>




## Plug-in bridge

Plug-in bridge - FBS 4-4 - 3030132

<https://www.phoenixcontact.com/de/produkte/3030132>



Plug-in bridge, pitch: 4.2 mm, color: red

 Max. current carrying capacity: 17.5 A

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## Plug-in bridge

Plug-in bridge - FBS 5-4 - 3030145

<https://www.phoenixcontact.com/de/produkte/3030145>



Plug-in bridge, pitch: 4.2 mm, color: red

 Max. current carrying capacity: 17.5 A

# Feed-through terminal block - ST 1,5-QUATTRO

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<https://www.phoenixcontact.com/de/produkte/3031186>


## Plug-in bridge

Plug-in bridge - FBS 10-4 - 3030158

<https://www.phoenixcontact.com/de/produkte/3030158>



Plug-in bridge, pitch: 4.2 mm, color: red

 Max. current carrying capacity: 17.5 A

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## Plug-in bridge

Plug-in bridge - FBS 20-4 - 3030352

<https://www.phoenixcontact.com/de/produkte/3030352>



Plug-in bridge, pitch: 4.2 mm, color: red

 Max. current carrying capacity: 17.5 A

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# Feed-through terminal block - ST 1,5-QUATTRO

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<https://www.phoenixcontact.com/de/produkte/3031186>

## Plug-in bridge

Plug-in bridge - FBS 2-4 BU - 3030117

<https://www.phoenixcontact.com/de/produkte/3030117>



Plug-in bridge, pitch: 4.2 mm, color: blue

 Max. current carrying capacity: 17.5 A

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## Plug-in bridge

Plug-in bridge - FBS 3-4 BU - 3030130

<https://www.phoenixcontact.com/de/produkte/3030130>



Plug-in bridge, pitch: 4.2 mm, color: blue

 Max. current carrying capacity: 17.5 A

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# Feed-through terminal block - ST 1,5-QUATTRO

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<https://www.phoenixcontact.com/de/produkte/3031186>



## Plug-in bridge

Plug-in bridge - FBS 4-4 BU - 3030133

<https://www.phoenixcontact.com/de/produkte/3030133>



Plug-in bridge, pitch: 4.2 mm, color: blue

 Max. current carrying capacity: 17.5 A

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## Plug-in bridge

Plug-in bridge - FBS 5-4 BU - 3030146

<https://www.phoenixcontact.com/de/produkte/3030146>



Plug-in bridge, pitch: 4.2 mm, color: blue

 Max. current carrying capacity: 17.5 A

# Feed-through terminal block - ST 1,5-QUATTRO

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<https://www.phoenixcontact.com/de/produkte/3031186>




## Plug-in bridge

Plug-in bridge - FBS 10-4 BU - 3036851

<https://www.phoenixcontact.com/de/produkte/3036851>



Plug-in bridge, pitch: 4.2 mm, color: blue

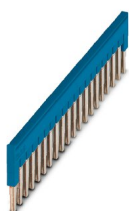
 Max. current carrying capacity: 17.5 A

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## Plug-in bridge

Plug-in bridge - FBS 20-4 BU - 3030353

<https://www.phoenixcontact.com/de/produkte/3030353>



Plug-in bridge, pitch: 4.2 mm, color: blue

 Max. current carrying capacity: 17.5 A

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>




## Plug-in bridge

Plug-in bridge - FBS 2-4 GY - 3030118

<https://www.phoenixcontact.com/de/produkte/3030118>



Plug-in bridge, pitch: 4.2 mm, color: gray

 Max. current carrying capacity: 17.5 A

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## Plug-in bridge

Plug-in bridge - FBS 3-4 GY - 3030131

<https://www.phoenixcontact.com/de/produkte/3030131>



Plug-in bridge, pitch: 4.2 mm, color: gray

 Max. current carrying capacity: 17.5 A

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>




## Plug-in bridge

Plug-in bridge - FBS 4-4 GY - 3030134

<https://www.phoenixcontact.com/de/produkte/3030134>



Plug-in bridge, pitch: 4.2 mm, color: gray

 Max. current carrying capacity: 17.5 A

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## Plug-in bridge

Plug-in bridge - FBS 5-4 GY - 3030147

<https://www.phoenixcontact.com/de/produkte/3030147>



Plug-in bridge, pitch: 4.2 mm, color: gray

 Max. current carrying capacity: 17.5 A

# Feed-through terminal block - ST 1,5-QUATTRO

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## Reducing bridge

Reducing bridge - RB ST (2,5/4)-1,5 - 3038943

<https://www.phoenixcontact.com/de/produkte/3038943>



Reducing bridge, pitch: 7.1 mm, color: red

 Max. current carrying capacity: 24 A

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## End cover

End cover - D-ST 2,5-QUATTRO - 3030514

<https://www.phoenixcontact.com/de/produkte/3030514>

End cover, length: 72.2 mm, width: 2.2 mm, height: 29.1 mm, color: gray



# Feed-through terminal block - ST 1,5-QUATTRO

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<https://www.phoenixcontact.com/de/produkte/3031186>

## DIN rail perforated

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733

<https://www.phoenixcontact.com/de/produkte/0801733>



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

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## Reducing plug

Reducing plug - RPS - 0201647

<https://www.phoenixcontact.com/de/produkte/0201647>



Reducing plug, color: gray

# Feed-through terminal block - ST 1,5-QUATTRO

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<https://www.phoenixcontact.com/de/produkte/3031186>

## DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681

<https://www.phoenixcontact.com/de/produkte/0801681>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

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## Partition plate

Partition plate - ATP-ST QUATTRO - 3030815

<https://www.phoenixcontact.com/de/produkte/3030815>

Partition plate, length: 90.9 mm, width: 2 mm, height: 45 mm, color: gray



# Feed-through terminal block - ST 1,5-QUATTRO

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<https://www.phoenixcontact.com/de/produkte/3031186>

## DIN rail perforated

DIN rail perforated - NS 35/ 7,5 WH PERF 2000MM - 1204119

<https://www.phoenixcontact.com/de/produkte/1204119>



DIN rail perforated, acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver, Pack of 25 (50 m)

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## Screwdriver

Screwdriver - SZF 0-0,4X2,5 - 1204504

<https://www.phoenixcontact.com/de/produkte/1204504>



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip



# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - 1204122

<https://www.phoenixcontact.com/de/produkte/1204122>



DIN rail, unperforated, acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver, Pack of 10 (20 m)

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## Cover segment

Cover segment - DS-ST 2,5 - 3036602

<https://www.phoenixcontact.com/de/produkte/3036602>



End cover segments, large segment: 32.25 x 13.83 x 0.9, small segment: 22.65 x 11.65 x 0.9, color: gray

# Feed-through terminal block - ST 1,5-QUATTRO

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<https://www.phoenixcontact.com/de/produkte/3031186>

## DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704

<https://www.phoenixcontact.com/de/produkte/0801704>



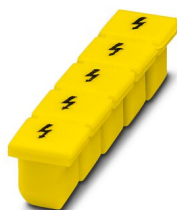
DIN rail, unperforated, acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver, Pack of 25 (50 m)

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## Warning cover

Warning cover - WST 1,5 - 3030958

<https://www.phoenixcontact.com/de/produkte/3030958>



Warning cover, Strip, yellow, labeled, mounting type: plug in, for terminal block width: 4.25 mm, lettering field size: 4.25 x 3.55 mm, Number of individual labels: 5

# Feed-through terminal block - ST 1,5-QUATTRO

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<https://www.phoenixcontact.com/de/produkte/3031186>

## DIN rail perforated

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421

<https://www.phoenixcontact.com/de/produkte/1206421>



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

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## End cover

End cover - D-ST 2,5-QUATTRO-0,8 OG - 3030513

<https://www.phoenixcontact.com/de/produkte/3030513>

End cover, length: 72 mm, width: 0.8 mm, height: 29 mm, color: orange



# Feed-through terminal block - ST 1,5-QUATTRO

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<https://www.phoenixcontact.com/de/produkte/3031186>

## DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434

<https://www.phoenixcontact.com/de/produkte/1206434>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

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## Mounting material

Mounting material - ST-IL - 3039900

<https://www.phoenixcontact.com/de/produkte/3039900>

Operating decal for the ST terminal block



# Feed-through terminal block - ST 1,5-QUATTRO

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<https://www.phoenixcontact.com/de/produkte/3031186>

## DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - 0801762

<https://www.phoenixcontact.com/de/produkte/0801762>



DIN rail, unperforated, acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored, Pack of 10 (20 m)

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## End cap

End cap - NS 35/ 7,5 CAP - 1206560

<https://www.phoenixcontact.com/de/produkte/1206560>

DIN rail end piece, for DIN rail NS 35/7.5



# Feed-through terminal block - ST 1,5-QUATTRO

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<https://www.phoenixcontact.com/de/produkte/3031186>

## DIN rail perforated

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730

<https://www.phoenixcontact.com/de/produkte/1201730>



DIN rail perforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

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## DIN rail, unperforated

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714

<https://www.phoenixcontact.com/de/produkte/1201714>



DIN rail, unperforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

# Feed-through terminal block - ST 1,5-QUATTRO

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<https://www.phoenixcontact.com/de/produkte/3031186>

## DIN rail perforated

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602

<https://www.phoenixcontact.com/de/produkte/0806602>



DIN rail perforated, similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white, Pack of 25 (50 m)

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## DIN rail, unperforated

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM-VPE 10 - 1204135

<https://www.phoenixcontact.com/de/produkte/1204135>



DIN rail, unperforated, similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver, Pack of 10 (20 m)

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## DIN rail, unperforated

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756

<https://www.phoenixcontact.com/de/produkte/1201756>



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

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## DIN rail perforated

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599

<https://www.phoenixcontact.com/de/produkte/1206599>



DIN rail perforated, similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)



# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## DIN rail, unperforated

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586

<https://www.phoenixcontact.com/de/produkte/1206586>



DIN rail, unperforated, similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

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## DIN rail, unperforated

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM-VPE 10 - 1201895

<https://www.phoenixcontact.com/de/produkte/1201895>



DIN rail, unperforated, similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored, Pack of 10 (20 m)

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## End cap

End cap - NS 35/15 CAP - 1206573

<https://www.phoenixcontact.com/de/produkte/1206573>

DIN rail end piece, for DIN rail NS 35/15



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## DIN rail, unperforated

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM-VPE 10 - 1201798

<https://www.phoenixcontact.com/de/produkte/1201798>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver, Pack of 10 (20 m)

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Zack marker strip

Zack marker strip - ZB 4 :UNBEDRUCKT - 0805001

<https://www.phoenixcontact.com/de/produkte/0805001>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 4.2 mm, lettering field size: 4.2 x 10.5 mm, Number of individual labels: 10

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## Zack marker strip

Zack marker strip - ZB 4 CUS - 0824951

<https://www.phoenixcontact.com/de/produkte/0824951>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 4.2 mm, lettering field size: 4.2 x 10.5 mm, Number of individual labels: 10

# Feed-through terminal block - ST 1,5-QUATTRO

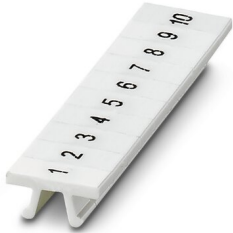
3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Zack marker strip

Zack marker strip - ZB 4,LGS:FORTL.ZAHLEN - 0805739

<https://www.phoenixcontact.com/de/produkte/0805739>



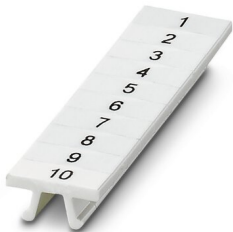
Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 4.2 mm, lettering field size: 4.2 x 10.5 mm, Number of individual labels: 10

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## Zack marker strip

Zack marker strip - ZB 4,QR:FORTL.ZAHLEN - 0805807

<https://www.phoenixcontact.com/de/produkte/0805807>



Zack marker strip, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 4.2 mm, lettering field size: 4.2 x 10.5 mm, Number of individual labels: 10

# Feed-through terminal block - ST 1,5-QUATTRO



3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Marker for terminal blocks

Marker for terminal blocks - UC-TM 4 - 0818111

<https://www.phoenixcontact.com/de/produkte/0818111>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 4.2 mm, lettering field size: 3.6 x 10.5 mm, Number of individual labels: 120

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## Marker for terminal blocks

Marker for terminal blocks - UC-TM 4 CUS - 0824573

<https://www.phoenixcontact.com/de/produkte/0824573>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 4.2 mm, lettering field size: 3.6 x 10.5 mm, Number of individual labels: 120

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Marker for terminal blocks

Marker for terminal blocks - UCT-TM 4 - 0828732

<https://www.phoenixcontact.com/de/produkte/0828732>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 4.2 mm, lettering field size: 3.6 x 10.5 mm, Number of individual labels: 84

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## Marker for terminal blocks

Marker for terminal blocks - UCT-TM 4 CUS - 0829588

<https://www.phoenixcontact.com/de/produkte/0829588>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 4.2 mm, lettering field size: 3.6 x 10.5 mm, Number of individual labels: 84

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 4:UNBEDRUCKT - 0808587

<https://www.phoenixcontact.com/de/produkte/0808587>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snapped, for terminal block width: 4 mm, lettering field size: 4.2 x 5.2 mm, Number of individual labels: 10

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## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 4 CUS - 0825023

<https://www.phoenixcontact.com/de/produkte/0825023>



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 4.2 mm, lettering field size: 4.2 x 5.2 mm, Number of individual labels: 10

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 4,LGS:FORTL.ZAHLEN - 0808626

<https://www.phoenixcontact.com/de/produkte/0808626>



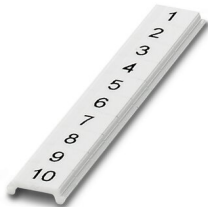
Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 4 mm, lettering field size: 4.2 x 5.2 mm, Number of individual labels: 10

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## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 4,QR:FORTL.ZAHLEN - 0808820

<https://www.phoenixcontact.com/de/produkte/0808820>



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 4 mm, lettering field size: 4.2 x 5.2 mm, Number of individual labels: 10



# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 4,LGS:GERADE ZAHLEN - 0810818

<https://www.phoenixcontact.com/de/produkte/0810818>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive even numbers 2 ... 20, 22 ... 40, etc. up to 82 ... 100, mounting type: snapped, for terminal block width: 4 mm, lettering field size: 5.15 x 4.15 mm, Number of individual labels: 10

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## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 4,LGS:UNGERADE ZAHLEN - 0810850

<https://www.phoenixcontact.com/de/produkte/0810850>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: snapped, for terminal block width: 4 mm, lettering field size: 5.15 x 4.15 mm, Number of individual labels: 10

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Marker for terminal blocks

Marker for terminal blocks - UC-TMF 4 - 0818166

<https://www.phoenixcontact.com/de/produkte/0818166>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 4.2 mm, lettering field size: 3.6 x 5.1 mm, Number of individual labels: 120

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## Marker for terminal blocks

Marker for terminal blocks - UC-TMF 4 CUS - 0824630

<https://www.phoenixcontact.com/de/produkte/0824630>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 4.2 mm, lettering field size: 3.6 x 5.1 mm, Number of individual labels: 120

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 4 - 0828742

<https://www.phoenixcontact.com/de/produkte/0828742>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 4.2 mm, lettering field size: 3.4 x 4.7 mm, Number of individual labels: 90

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## Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 4 CUS - 0829651

<https://www.phoenixcontact.com/de/produkte/0829651>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 4.2 mm, lettering field size: 3.4 x 4.7 mm, Number of individual labels: 90

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Test plugs

Test plugs - MPS-MT - 0201744

<https://www.phoenixcontact.com/de/produkte/0201744>



Test plugs, with solder connection up to 1 mm<sup>2</sup> conductor cross section, color: gray

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## Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

<https://www.phoenixcontact.com/de/produkte/0201663>



Insulating sleeve, color: white

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Insulating sleeve

Insulating sleeve - MPS-IH RD - 0201676

<https://www.phoenixcontact.com/de/produkte/0201676>

Insulating sleeve, color: red



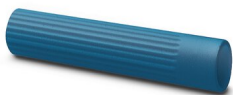
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## Insulating sleeve

Insulating sleeve - MPS-IH BU - 0201689

<https://www.phoenixcontact.com/de/produkte/0201689>

Insulating sleeve, color: blue



# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Insulating sleeve

Insulating sleeve - MPS-IH YE - 0201692

<https://www.phoenixcontact.com/de/produkte/0201692>

Insulating sleeve, color: yellow



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## Insulating sleeve

Insulating sleeve - MPS-IH GN - 0201702

<https://www.phoenixcontact.com/de/produkte/0201702>

Insulating sleeve, color: green



# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Insulating sleeve

Insulating sleeve - MPS-IH GY - 0201728

<https://www.phoenixcontact.com/de/produkte/0201728>

Insulating sleeve, color: gray



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## Insulating sleeve

Insulating sleeve - MPS-IH BK - 0201731

<https://www.phoenixcontact.com/de/produkte/0201731>

Insulating sleeve, color: black



# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Insulating sleeve

Insulating sleeve - ISH 1,5/0,2 - 3206131

<https://www.phoenixcontact.com/de/produkte/3206131>



Insulating sleeve, color: white

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## Insulating sleeve

Insulating sleeve - ISH 1,5/0,5 - 3031034

<https://www.phoenixcontact.com/de/produkte/3031034>



Insulating sleeve, color: gray



# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Test adapter

Test adapter - PAI-4 - 3030925

<https://www.phoenixcontact.com/de/produkte/3030925>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 4.2 mm pitch, color: gray

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## Test plugs

Test plugs - PS-4 - 3030970

<https://www.phoenixcontact.com/de/produkte/3030970>



Test plugs, Modular test plug, color: red

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## Spacer plate

Spacer plate - DP PS-4 - 3036712

<https://www.phoenixcontact.com/de/produkte/3036712>



Spacer plate, length: 22.4 mm, width: 4.2 mm, height: 29 mm, number of positions: 1, color: red

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## End clamp

End clamp - CLIPFIX 35 - 3022218

<https://www.phoenixcontact.com/de/produkte/3022218>



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## End clamp

End clamp - CLIPFIX 35-5 - 3022276

<https://www.phoenixcontact.com/de/produkte/3022276>



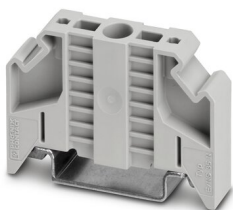
Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

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## End clamp

End clamp - E/NS 35 N - 0800886

<https://www.phoenixcontact.com/de/produkte/0800886>



End clamp, width: 9.5 mm, color: gray

# Feed-through terminal block - ST 1,5-QUATTRO

3031186

<https://www.phoenixcontact.com/de/produkte/3031186>

## End clamp

End clamp - E/UK - 1201442

<https://www.phoenixcontact.com/de/produkte/1201442>

End clamp, material: PA, color: gray, Mounting on a DIN rail NS 32 or NS 35



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## End clamp

End clamp - E/UK 1 - 1201413

<https://www.phoenixcontact.com/de/produkte/1201413>

End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray



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