

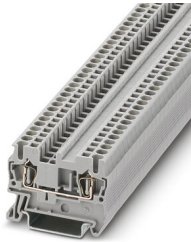
Feed-through terminal block - ST 2,5



3031212

<https://www.phoenixcontact.com/pc/products/3031212>

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Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, connection method: Spring-cage connection, Rated cross section: 2.5 mm², cross section: 0.08 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, color: gray

Your advantages

- The consistent double function shaft offers every opportunity for time-saving potential distribution and accommodating test accessories
- As well as saving space, the compact design and front connection enable user-friendly wiring in a small amount of space
- The large wiring space enables the use of conductors with ferrules and plastic collars within the nominal cross section
- Tested for railway applications

Commercial Data

Item number	3031212
Packing unit	50 pc
Minimum order quantity	1 pc
Product Key	BE2111
Catalog Page	Page 211 (C-1-2019)
GTIN	4017918186722
Weight per Piece (including packing)	6.05 g
Weight per Piece (excluding packing)	5.58 g
Customs tariff number	85369010
Country of origin	DE

Feed-through terminal block - ST 2,5



3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Technical Data

Product properties

Product type	Feed-through terminal block
Area of application	Railway industry
	Machine building
	Plant engineering
	Process industry
Number of connections	2
Number of rows	1
Potentials	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	0.77 W

Connection data

Number of connections per level	2
Nominal cross section	2.5 mm ²
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid	0.08 mm ² ... 4 mm ²
Cross section AWG	28 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.08 mm ² ... 2.5 mm ²
Conductor cross section, flexible [AWG]	28 ... 14 (converted acc. to IEC)
Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)	0.14 mm ² ... 2.5 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm ² ... 2.5 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ²
Nominal current	24 A (at 2.5 mm ²)
Maximum load current	31 A (with 4 mm ² conductor cross section)
Nominal voltage	800 V
Nominal cross section	2.5 mm ²

Ex data

Rated data (ATEX/IECEx)

Identification	□ II 2 GD Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C

Feed-through terminal block - ST 2,5



3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Ex-certified accessories	3030417 D-ST 2,5
	3030721 ATP-ST 4
	1204517 SZF 1-0,6X3,5
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
List of bridges	Plug-in bridge / FBS 2-5 / 3030161
	Plug-in bridge / FBS 3-5 / 3030174
	Plug-in bridge / FBS 4-5 / 3030187
	Plug-in bridge / FBS 5-5 / 3030190
	Plug-in bridge / FBS 10-5 / 3030213
Plug-in bridge / FBS 20-5 / 3030226	
Bridge data	23 A / 2.5 mm ²
Ex temperature increase	40 K (22.8 A / 2.5 mm ²)
Rated voltage	550 V
for bridging with bridge	550 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	500 V
output	(Permanent)

Ex level General

Rated current	20.5 A
Maximum load current	26.5 A
Contact resistance	1.04 mΩ

Ex connection data General

Nominal cross section	2.5 mm ²
Rated cross section AWG	14
Connection capacity rigid	0.08 mm ² ... 4 mm ²
Connection capacity AWG	28 ... 12
Connection capacity flexible	0.08 mm ² ... 2.5 mm ²
Connection capacity AWG	28 ... 14

Dimensions

Width	5.2 mm
End cover width	2.2 mm
Height NS 35/15	44 mm
Height NS 35/7,5	36.5 mm
Height	1.437 "
Length	48.5 mm

Material specifications

Feed-through terminal block - ST 2,5



3031212

<https://www.phoenixcontact.com/pc/products/3031212>

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	9.8 kV
Result	Test passed

Temperature-rise test

Requirement temperature-rise test	Increase in temperature \leq 45 K
Result	Test passed
Short-time withstand current 2.5 mm ²	0.3 kA 0.48 kA
Result	Test passed

Power-frequency withstand voltage

Test voltage setpoint	2 kV
Result	Test passed

Mechanical properties

Mechanical data

Open side panel	Yes
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Mechanical tests

Mechanical strength

Result	Test passed
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Attachment on the carrier

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

Feed-through terminal block - ST 2,5



3031212

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Result	Test passed
Test for conductor damage and slackening	
Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	0.08 mm ² / 0.1 kg
	2.5 mm ² / 0.7 kg
	4 mm ² / 0.9 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):2008-03
Spectrum	Service life test category 2, bogie-mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$
ASD level	0.964 (m/s ²)/Hz
Acceleration	4.25g
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	30g
Shock duration	18 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.)
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 %

Feed-through terminal block - ST 2,5



3031212

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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 2,5

3031212

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Drawings

Circuit diagram




Feed-through terminal block - ST 2,5



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Approvals


 CSA Approval ID: 13631				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
Use group B	600 V	20 A	28 - 12	-
Use group C	600 V	20 A	28 - 12	-

 IECEE CB Scheme Approval ID: DE1-66179_A1				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	800 V	24 A	-	0.2 - 2.5


 LR Approval ID: LR2014888TA				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
			-	-

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

 RS Approval ID: 22.44.01.00083.250				
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 BV Approval ID: 13403/D0 BV				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
			-	-

 VDE Zeichengenehmigung Approval ID: 40009033				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2

Feed-through terminal block - ST 2,5



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	800 V	24 A	-	0.2 - 2.5
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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				
	600 V	20 A	28 - 12	-
Use group C				
	600 V	20 A	28 - 12	-

DNV

Approval ID: TAE00001CS

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



ATEX

Approval ID: KEMA00ATEX2052U



EAC Ex

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



IECEx

Approval ID: IECEx KEM 06.0051U



CCC

Approval ID: 2020322313000621



NEPSI

Approval ID: GYJ20.1193U



UKCA-EX

Approval ID: DEKRA 21UKEX0300U

Feed-through terminal block - ST 2,5



3031212

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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 2,5



3031212

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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 2,5

3031212

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Accessories

 Note: Applying some accessories below might limit this product.


Plug-in bridge

Plug-in bridge - FBS 2-5 - 3030161

<https://www.phoenixcontact.com/pc/products/3030161>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 24 A

Plug-in bridge

Plug-in bridge - FBS 3-5 - 3030174

<https://www.phoenixcontact.com/pc/products/3030174>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 24 A

Feed-through terminal block - ST 2,5

3031212

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Plug-in bridge

Plug-in bridge - FBS 4-5 - 3030187

<https://www.phoenixcontact.com/pc/products/3030187>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 24 A

Plug-in bridge

Plug-in bridge - FBS 5-5 - 3030190

<https://www.phoenixcontact.com/pc/products/3030190>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 24 A

Feed-through terminal block - ST 2,5

3031212

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Plug-in bridge

Plug-in bridge - FBS 10-5 - 3030213

<https://www.phoenixcontact.com/pc/products/3030213>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 24 A

Plug-in bridge

Plug-in bridge - FBS 20-5 - 3030226

<https://www.phoenixcontact.com/pc/products/3030226>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 24 A

Feed-through terminal block - ST 2,5

3031212

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Plug-in bridge

Plug-in bridge - FBSR 2-5 - 3033702

<https://www.phoenixcontact.com/pc/products/3033702>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 17.5 A

Plug-in bridge

Plug-in bridge - FBSR 3-5 - 3001591

<https://www.phoenixcontact.com/pc/products/3001591>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 17.5 A

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Plug-in bridge

Plug-in bridge - FBSR 4-5 - 3001592

<https://www.phoenixcontact.com/pc/products/3001592>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 17.5 A

Plug-in bridge

Plug-in bridge - FBSR 5-5 - 3001593

<https://www.phoenixcontact.com/pc/products/3001593>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 17.5 A

Feed-through terminal block - ST 2,5

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Plug-in bridge

Plug-in bridge - FBSR 10-5 - 3033710

<https://www.phoenixcontact.com/pc/products/3033710>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 17.5 A

Plug-in bridge

Plug-in bridge - FBS 2-5 BU - 3036877

<https://www.phoenixcontact.com/pc/products/3036877>



Plug-in bridge, pitch: 5.2 mm, color: blue

 Max. current carrying capacity: 24 A

Feed-through terminal block - ST 2,5

3031212

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Plug-in bridge

Plug-in bridge - FBS 3-5 BU - 3036880

<https://www.phoenixcontact.com/pc/products/3036880>



Plug-in bridge, pitch: 5.2 mm, color: blue

 Max. current carrying capacity: 24 A

Plug-in bridge

Plug-in bridge - FBS 4-5 BU - 3036893

<https://www.phoenixcontact.com/pc/products/3036893>



Plug-in bridge, pitch: 5.2 mm, color: blue

 Max. current carrying capacity: 24 A

Feed-through terminal block - ST 2,5

3031212

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Plug-in bridge

Plug-in bridge - FBS 5-5 BU - 3036903

<https://www.phoenixcontact.com/pc/products/3036903>



Plug-in bridge, pitch: 5.2 mm, color: blue

 Max. current carrying capacity: 24 A

Plug-in bridge

Plug-in bridge - FBS 10-5 BU - 3036916

<https://www.phoenixcontact.com/pc/products/3036916>



Plug-in bridge, pitch: 5.2 mm, color: blue

 Max. current carrying capacity: 24 A

Feed-through terminal block - ST 2,5

3031212

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Plug-in bridge

Plug-in bridge - FBS 20-5 BU - 3036929

<https://www.phoenixcontact.com/pc/products/3036929>



Plug-in bridge, pitch: 5.2 mm, color: blue

 Max. current carrying capacity: 24 A


Plug-in bridge

Plug-in bridge - FBS 50-5 BU - 3032114

<https://www.phoenixcontact.com/pc/products/3032114>



Plug-in bridge, pitch: 5.2 mm, color: blue

 Max. current carrying capacity: 24 A

Feed-through terminal block - ST 2,5

3031212

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Reducing bridge

Reducing bridge - RB ST (2,5/4)-1,5/S - 3214356

<https://www.phoenixcontact.com/pc/products/3214356>



Reducing bridge, pitch: 6.7 mm, color: red

 Max. current carrying capacity: 24 A

Reducing bridge

Reducing bridge - RB ST 6-(2,5/4) - 3030860

<https://www.phoenixcontact.com/pc/products/3030860>



Reducing bridge, pitch: 9 mm, color: red

 Max. current carrying capacity: 35 A

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>




Reducing bridge

Reducing bridge - RB ST 10-(2,5/4) - 3030873

<https://www.phoenixcontact.com/pc/products/3030873>



Reducing bridge, pitch: 10 mm, color: red

 Max. current carrying capacity: 35 A

Reducing bridge

Reducing bridge - RB ST 16-(2,5/4) - 3030886

<https://www.phoenixcontact.com/pc/products/3030886>



Reducing bridge, pitch: 11 mm, color: red

 Max. current carrying capacity: 35 A

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>



Reducing bridge

Reducing bridge - RB ST 35-(2,5/4) - 3030899

<https://www.phoenixcontact.com/pc/products/3030899>



Reducing bridge, pitch: 11 mm, color: red

 Max. current carrying capacity: 35 A

Reducing bridge

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

<https://www.phoenixcontact.com/pc/products/3038943>



Reducing bridge, pitch: 7.1 mm, color: red

 Max. current carrying capacity: 24 A

Feed-through terminal block - ST 2,5

3031212

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Reducing bridge

Reducing bridge - RB UT 6-ST(2,5/4) - 3047264

<https://www.phoenixcontact.com/pc/products/3047264>



Reducing bridge, pitch: 9.5 mm, color: red

 Max. current carrying capacity: 35 A


Reducing bridge

Reducing bridge - RB UT 35-ST(2,5/4) - 3047280

<https://www.phoenixcontact.com/pc/products/3047280>



Reducing bridge, pitch: 10.8 mm, color: red

 Max. current carrying capacity: 40 A

Feed-through terminal block - ST 2,5

3031212

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Reducing bridge

Reducing bridge - RB UT 10-ST(2,5/4) - 3047086

<https://www.phoenixcontact.com/pc/products/3047086>



Reducing bridge, pitch: 10.2 mm, color: red

 Max. current carrying capacity: 40 A


Reducing bridge

Reducing bridge - RB UT 16-ST(2,5/4) - 3047099

<https://www.phoenixcontact.com/pc/products/3047099>



Reducing bridge, pitch: 11 mm, color: red

 Max. current carrying capacity: 40 A

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3031212

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End cover

End cover - D-ST 2,5 - 3030417

<https://www.phoenixcontact.com/pc/products/3030417>

End cover, length: 48.6 mm, width: 2.2 mm, height: 29.1 mm, color: gray



Reducing plug

Reducing plug - RPS - 0201647

<https://www.phoenixcontact.com/pc/products/0201647>

Reducing plug, color: gray



Feed-through terminal block - ST 2,5

3031212

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Partition plate

Partition plate - ATP-ST 4 - 3030721

<https://www.phoenixcontact.com/pc/products/3030721>



Partition plate, length: 59.8 mm, width: 2 mm, height: 39 mm, color: gray

Screwdriver

Screwdriver - SZF 1-0,6X3,5 - 1204517

<https://www.phoenixcontact.com/pc/products/1204517>



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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3031212

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Warning cover

Warning cover - WST 2,5 - 3030941

<https://www.phoenixcontact.com/pc/products/3030941>



Warning cover, 5-pos., for terminal width: 5.2 mm

End cover

End cover - D-ST 2,5-0,8 OG - 3030511

<https://www.phoenixcontact.com/pc/products/3030511>



End cover, length: 48.6 mm, width: 0.8 mm, height: 29 mm, color: orange

Feed-through terminal block - ST 2,5

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Mounting material

Mounting material - ST-IL - 3039900

<https://www.phoenixcontact.com/pc/products/3039900>

Operating decal for the ST terminal block



Actuation tool

Actuation tool - ST-BW - 1207608

<https://www.phoenixcontact.com/pc/products/1207608>

Actuation tool, for all 2.5 mm² - 4.0 mm² spring-cages



Feed-through terminal block - ST 2,5

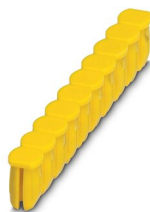
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Filler plugs

Filler plugs - CEC 2,5 - 3062757

<https://www.phoenixcontact.com/pc/products/3062757>



Cover for conductor shaft, 10-pos., for spring cage terminal blocks (ST) and terminal blocks with push-in technology (PT) with a width of 5.2 mm

Component connector

Component connector - P-CO 2-5 R47K - 3032447

<https://www.phoenixcontact.com/pc/products/3032447>



Component connector, with 47 kOhm resistance for wire-break monitoring, pitch: 5.2 mm, length: 8.9 mm, width: 4.1 mm, height: 34.8 mm, number of positions: 2, color: black

Feed-through terminal block - ST 2,5

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Group cover marker

Group cover marker - BST 2,5 - 3061282

<https://www.phoenixcontact.com/pc/products/3061282>



Cover for actuation shaft, 5-pos., for spring-cage terminal blocks with width of 5.2 mm

DIN rail perforated

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

<https://www.phoenixcontact.com/pc/products/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)

Feed-through terminal block - ST 2,5

3031212

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DIN rail, unperforated

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

<https://www.phoenixcontact.com/pc/products/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)

DIN rail perforated

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

<https://www.phoenixcontact.com/pc/products/1204119>



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

Feed-through terminal block - ST 2,5

3031212

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DIN rail, unperforated

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

<https://www.phoenixcontact.com/pc/products/1204122>



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

DIN rail, unperforated

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

<https://www.phoenixcontact.com/pc/products/0801704>



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

Feed-through terminal block - ST 2,5

3031212

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DIN rail perforated

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

<https://www.phoenixcontact.com/pc/products/1206421>



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

DIN rail, unperforated

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

<https://www.phoenixcontact.com/pc/products/1206434>



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

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>



DIN rail, unperforated

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

<https://www.phoenixcontact.com/pc/products/0801762>



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

End cap

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

<https://www.phoenixcontact.com/pc/products/1206560>

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



Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

DIN rail perforated

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

<https://www.phoenixcontact.com/pc/products/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)

DIN rail, unperforated

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

<https://www.phoenixcontact.com/pc/products/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 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>



DIN rail perforated

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

<https://www.phoenixcontact.com/pc/products/0806602>



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

DIN rail, unperforated

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

<https://www.phoenixcontact.com/pc/products/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 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

DIN rail, unperforated

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

<https://www.phoenixcontact.com/pc/products/1201756>



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

DIN rail perforated

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

<https://www.phoenixcontact.com/pc/products/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 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

DIN rail, unperforated

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

<https://www.phoenixcontact.com/pc/products/1206586>



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

DIN rail, unperforated

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

<https://www.phoenixcontact.com/pc/products/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 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>



End cap

End cap - NS 35/15 CAP - 1206573

<https://www.phoenixcontact.com/pc/products/1206573>

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



DIN rail, unperforated

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

<https://www.phoenixcontact.com/pc/products/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 2,5

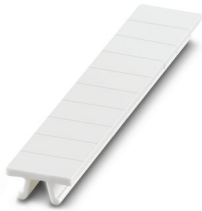
3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Zack marker strip

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004

<https://www.phoenixcontact.com/pc/products/1050004>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.1 x 10.5 mm, Number of individual labels: 10

Zack marker strip

Zack marker strip - ZB 5 CUS - 0824962

<https://www.phoenixcontact.com/pc/products/0824962>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Zack marker strip

Zack marker strip - ZB 5,LGS:FORTL.ZAHLEN - 1050017

<https://www.phoenixcontact.com/pc/products/1050017>

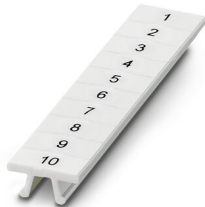


Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip

Zack marker strip - ZB 5,QR:FORTL.ZAHLEN - 1050020

<https://www.phoenixcontact.com/pc/products/1050020>



Zack marker strip, white, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Zack marker strip

Zack marker strip - ZB 5,LGS:GLEICHE ZAHLEN - 1050033

<https://www.phoenixcontact.com/pc/products/1050033>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip

Zack marker strip - ZB 5,LGS:L1-N,PE - 1050415

<https://www.phoenixcontact.com/pc/products/1050415>



Zack marker strip, Strip, white, labeled, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Marker for terminal blocks

Marker for terminal blocks - UC-TM 5 - 0818108

<https://www.phoenixcontact.com/pc/products/0818108>



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: 5.2 mm, Number of individual labels: 96

Marker for terminal blocks

Marker for terminal blocks - UC-TM 5 CUS - 0824581

<https://www.phoenixcontact.com/pc/products/0824581>



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: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Marker for terminal blocks

Marker for terminal blocks - UCT-TM 5 - 0828734

<https://www.phoenixcontact.com/pc/products/0828734>



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

Marker for terminal blocks

Marker for terminal blocks - UCT-TM 5 CUS - 0829595

<https://www.phoenixcontact.com/pc/products/0829595>



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Zack Marker strip, flat

Zack Marker strip, flat - ZBF 5:UNBEDRUCKT - 0808642

<https://www.phoenixcontact.com/pc/products/0808642>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.1 x 5.2 mm, Number of individual labels: 10

Zack Marker strip, flat

Zack Marker strip, flat - ZBF 5 CUS - 0825025

<https://www.phoenixcontact.com/pc/products/0825025>



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: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Zack Marker strip, flat

Zack Marker strip, flat - ZBF 5,LGS:FORTL.ZAHLEN - 0808671

<https://www.phoenixcontact.com/pc/products/0808671>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

Zack Marker strip, flat

Zack Marker strip, flat - ZBF 5,QR:FORTL.ZAHLEN - 0808697

<https://www.phoenixcontact.com/pc/products/0808697>



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: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Zack Marker strip, flat

Zack Marker strip, flat - ZBF 5,LGS:GERADE ZAHLEN - 0810821

<https://www.phoenixcontact.com/pc/products/0810821>



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: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

Zack Marker strip, flat

Zack Marker strip, flat - ZBF 5,LGS:UNGERADE ZAHLEN - 0810863

<https://www.phoenixcontact.com/pc/products/0810863>



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: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Marker for terminal blocks

Marker for terminal blocks - UC-TMF 5 - 0818153

<https://www.phoenixcontact.com/pc/products/0818153>



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: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

Marker for terminal blocks

Marker for terminal blocks - UC-TMF 5 CUS - 0824638

<https://www.phoenixcontact.com/pc/products/0824638>



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: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 5 - 0828744

<https://www.phoenixcontact.com/pc/products/0828744>



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: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 5 CUS - 0829658

<https://www.phoenixcontact.com/pc/products/0829658>



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: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>



Test plugs

Test plugs - MPS-MT - 0201744

<https://www.phoenixcontact.com/pc/products/0201744>



Test plugs, with solder connection up to 1 mm² conductor cross section, color: gray

Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

<https://www.phoenixcontact.com/pc/products/0201663>



Insulating sleeve, color: white

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>



Insulating sleeve

Insulating sleeve - MPS-IH RD - 0201676

<https://www.phoenixcontact.com/pc/products/0201676>

Insulating sleeve, color: red

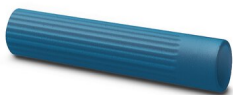


Insulating sleeve

Insulating sleeve - MPS-IH BU - 0201689

<https://www.phoenixcontact.com/pc/products/0201689>

Insulating sleeve, color: blue



Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>



Insulating sleeve

Insulating sleeve - MPS-IH YE - 0201692

<https://www.phoenixcontact.com/pc/products/0201692>

Insulating sleeve, color: yellow



Insulating sleeve

Insulating sleeve - MPS-IH GN - 0201702

<https://www.phoenixcontact.com/pc/products/0201702>

Insulating sleeve, color: green



Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>



Insulating sleeve

Insulating sleeve - MPS-IH GY - 0201728

<https://www.phoenixcontact.com/pc/products/0201728>

Insulating sleeve, color: gray



Insulating sleeve

Insulating sleeve - MPS-IH BK - 0201731

<https://www.phoenixcontact.com/pc/products/0201731>

Insulating sleeve, color: black



Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>



Insulating sleeve

Insulating sleeve - ISH 2,5/0,2 - 3002843

<https://www.phoenixcontact.com/pc/products/3002843>



Insulating sleeve, color: white

Insulating sleeve

Insulating sleeve - ISH 2,5/0,5 - 3002856

<https://www.phoenixcontact.com/pc/products/3002856>



Insulating sleeve, color: gray

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>



Insulating sleeve

Insulating sleeve - ISH 2,5/1,0 - 3002869

<https://www.phoenixcontact.com/pc/products/3002869>



Insulating sleeve, color: black

Test adapter

Test adapter - PAI-4-FIX-5/6 BU - 3035975

<https://www.phoenixcontact.com/pc/products/3035975>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Test adapter

Test adapter - PAI-4-FIX-5/6 OG - 3035974

<https://www.phoenixcontact.com/pc/products/3035974>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter

Test adapter - PAI-4-FIX-5/6 YE - 3035977

<https://www.phoenixcontact.com/pc/products/3035977>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Test adapter

Test adapter - PAI-4-FIX-5/6 RD - 3035976

<https://www.phoenixcontact.com/pc/products/3035976>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter

Test adapter - PAI-4-FIX-5/6 GN - 3035978

<https://www.phoenixcontact.com/pc/products/3035978>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Test adapter

Test adapter - PAI-4-FIX-5/6 BK - 3035980

<https://www.phoenixcontact.com/pc/products/3035980>

4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch



Test adapter

Test adapter - PAI-4-FIX-5/6 GY - 3035982

<https://www.phoenixcontact.com/pc/products/3035982>

4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch



Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Test adapter

Test adapter - PAI-4-FIX-5/6 VT - 3035979

<https://www.phoenixcontact.com/pc/products/3035979>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter

Test adapter - PAI-4-FIX-5/6 BN - 3035981

<https://www.phoenixcontact.com/pc/products/3035981>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Test adapter

Test adapter - PAI-4-FIX-5/6 WH - 3035983

<https://www.phoenixcontact.com/pc/products/3035983>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test plugs

Test plugs - PS-5 - 3030983

<https://www.phoenixcontact.com/pc/products/3030983>



Test plugs, Modular test plug, color: red

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Spacer plate

Spacer plate - DP PS-5 - 3036725

<https://www.phoenixcontact.com/pc/products/3036725>



Spacer plate, length: 22.4 mm, width: 5.2 mm, height: 29 mm, number of positions: 1, color: red

Test plugs

Test plugs - PS-5/2,3MM RD - 3038723

<https://www.phoenixcontact.com/pc/products/3038723>



Test plugs, color: red

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>

Software

Software - PROJECT COMPLETE - 1050453

<https://www.phoenixcontact.com/pc/products/1050453>



Intuitive planning and marking software for configuring terminal strips and for professional marking of marking materials for terminal blocks, conductors, cables, devices, and systems. The software is available for download

End clamp

End clamp - CLIPFIX 35 - 3022218

<https://www.phoenixcontact.com/pc/products/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 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>



End clamp

End clamp - CLIPFIX 35-5 - 3022276

<https://www.phoenixcontact.com/pc/products/3022276>

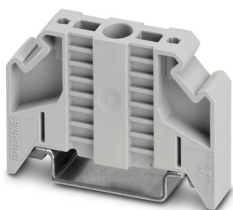


Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

End clamp

End clamp - E/NS 35 N - 0800886

<https://www.phoenixcontact.com/pc/products/0800886>



End clamp, width: 9.5 mm, color: gray

Feed-through terminal block - ST 2,5

3031212

<https://www.phoenixcontact.com/pc/products/3031212>



End clamp

End clamp - E/UK - 1201442

<https://www.phoenixcontact.com/pc/products/1201442>

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



End clamp

End clamp - E/UK 1 - 1201413

<https://www.phoenixcontact.com/pc/products/1201413>

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



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