

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

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Multi-level terminal block, with equipotential bonder, nom. voltage: 500 V, nominal current: 20 A, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, color: gray

Your advantages

- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- The compact design and front connection enable wiring in a confined space
- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- Tested for railway applications

Multi-level terminal block - PT 2,5-3PV



3210512

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Commercial Data

Item number	3210512
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	A1 - Reihenklennen
Product Key	BE2215
Catalog Page	Page 73 (C-1-2019)
GTIN	4046356422598
Weight per Piece (including packing)	18,828 g
Weight per Piece (excluding packing)	18,654 g
Customs tariff number	85369010
Country of origin	PL

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3210512

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Technical Data

Product properties

Product type	Multi-level terminal block
Area of application	Railway industry
	Machine building
	Plant engineering
Number of connections	6
Number of rows	3
Potentials	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	0.77 W

Connection data

Number of connections per level	2
Nominal cross section	2.5 mm ²

1 level

Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3
Conductor cross section solid	0.14 mm ² ... 4 mm ²
Cross section AWG	26 ... 12
Conductor cross section flexible	0.14 mm ² ... 4 mm ²
Conductor cross section, flexible [AWG]	26 ... 14
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	20 A
Maximum load current	24 A (with 4 mm ² conductor cross section, rigid)
Nominal voltage	500 V
Nominal cross section	2.5 mm ²

1 level Connection cross sections directly pluggable

Conductor cross section solid	0.34 mm ² ... 4 mm ²
Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)	0.34 mm ² ... 2.5 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.34 mm ² ... 2.5 mm ²

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3210512

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Ex data

Rated data (ATEX/IECEX)

ATEX certificate	SEV 13 ATEX 0159 U
IEC Ex certificate	IECEX SEV 13.0005 U
Identification	Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C
Ex-certified accessories	3211647 D-PT 2,5-3L 1204517 SZF 1-0,6X3,5 3022276 CLIPFIX 35-5 3022218 CLIPFIX 35
Bridge data	14.5 A / 2.5 mm ²
Ex temperature increase	40 K (17 A / 2.5 mm ²)
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	166 V
- At cut-to-length bridging with cover	352 V
Rated insulation voltage	400 V

Ex level General

Rated current	17 A
Maximum load current	21 A

Ex connection data General

Nominal cross section	2.5 mm ²
Rated cross section AWG	14
Connection capacity rigid	0.14 mm ² ... 4 mm ²
Connection capacity AWG	26 ... 12
Connection capacity flexible	0.14 mm ² ... 2.5 mm ²
Connection capacity AWG	26 ... 14

Ex level Level 1

Contact resistance	1.2 mΩ
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Ex level Level 2

Contact resistance	1.1 mΩ
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Ex level Level 3

Contact resistance	0.8 mΩ
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Ex level PV connection

Contact resistance	1.3 mΩ
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Dimensions

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3210512

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Width	5.2 mm
End cover width	2.2 mm
Height	56.5 mm
Height NS 35/15	65.5 mm
Height NS 35/7,5	58 mm
Length	102 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
Short-time withstand current 2.5 mm ²	0.3 kA
Short-time withstand current 4 mm ²	0.48 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

Mechanical strength

Result	Test passed
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Attachment on the carrier

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

Test for conductor damage and slackening

Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	0.14 mm ² / 0.2 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 1, class B, body mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
ASD level	0.964 (m/s ²)/Hz
Acceleration	0.58g
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

Multi-level terminal block - PT 2,5-3PV



3210512

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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 %

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

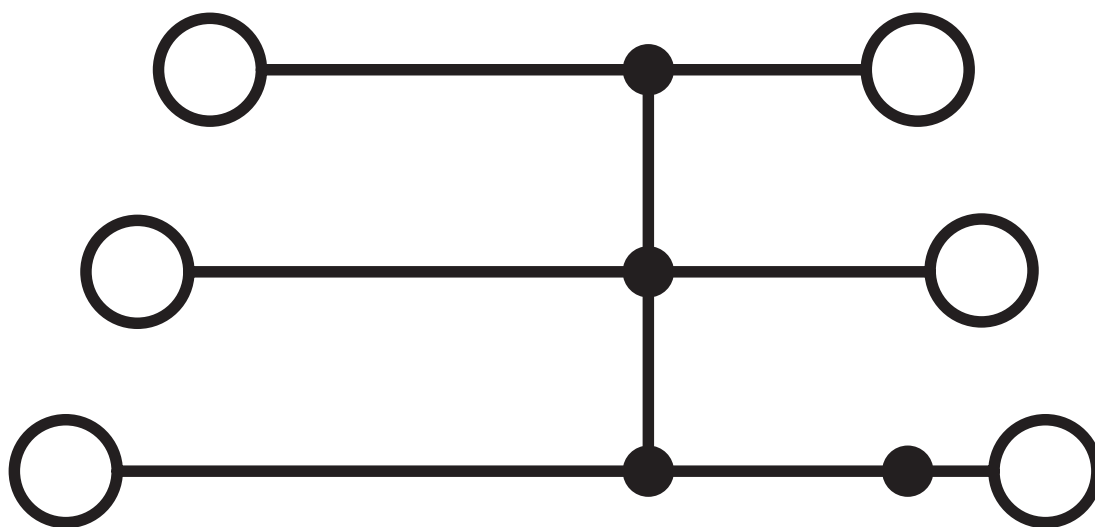
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Drawings

Circuit diagram




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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	300 V	20 A	26 - 12	-
Use group C	300 V	20 A	26 - 12	-
Use group D	600 V	5 A	26 - 12	-


 IECEE CB Scheme Approval ID: DE1-65718				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	500 V	20 A	-	0.2 - 2.5

 EAC Approval ID: RU C-DE.AI30.B.01102				
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 LR Approval ID: 12/20038 (E3)				
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 VDE Zeichengenehmigung Approval ID: 40032222				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	500 V	20 A	-	0.2 - 2.5

 LR Approval ID: 14/20056				
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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	20 A	26 - 12	-
Use group C	300 V	20 A	26 - 12	-

Multi-level terminal block - PT 2,5-3PV



3210512

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IECEx

Approval ID: IECEx SEV13.0005U



ATEX

Approval ID: SEV13ATEX0159U



CCC

Approval ID: 2020322313000631



NEPSI

Approval ID: GYJ20.1198U

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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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Environmental Product Compliance

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

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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/de/produkte/3030161>



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

 Max. current carrying capacity: 20 A


Plug-in bridge

Plug-in bridge - FBS 3-5 - 3030174

<https://www.phoenixcontact.com/de/produkte/3030174>



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

 Max. current carrying capacity: 20 A

Multi-level terminal block - PT 2,5-3PV

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Plug-in bridge

Plug-in bridge - FBS 4-5 - 3030187

<https://www.phoenixcontact.com/de/produkte/3030187>



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

 Max. current carrying capacity: 20 A

Plug-in bridge

Plug-in bridge - FBS 5-5 - 3030190

<https://www.phoenixcontact.com/de/produkte/3030190>



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

 Max. current carrying capacity: 20 A

Multi-level terminal block - PT 2,5-3PV

3210512

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Plug-in bridge

Plug-in bridge - FBS 10-5 - 3030213

<https://www.phoenixcontact.com/de/produkte/3030213>



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

 Max. current carrying capacity: 20 A

Plug-in bridge

Plug-in bridge - FBS 20-5 - 3030226

<https://www.phoenixcontact.com/de/produkte/3030226>



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

 Max. current carrying capacity: 20 A

Multi-level terminal block - PT 2,5-3PV

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Plug-in bridge

Plug-in bridge - FBS 50-5 - 3038930

<https://www.phoenixcontact.com/de/produkte/3038930>



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

 Max. current carrying capacity: 20 A


Plug-in bridge

Plug-in bridge - FBSR 2-5 - 3033702

<https://www.phoenixcontact.com/de/produkte/3033702>



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

 Max. current carrying capacity: 16 A

Multi-level terminal block - PT 2,5-3PV

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Plug-in bridge

Plug-in bridge - FBSR 3-5 - 3001591

<https://www.phoenixcontact.com/de/produkte/3001591>



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

 Max. current carrying capacity: 16 A


Plug-in bridge

Plug-in bridge - FBSR 4-5 - 3001592

<https://www.phoenixcontact.com/de/produkte/3001592>



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

 Max. current carrying capacity: 16 A

Multi-level terminal block - PT 2,5-3PV

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Plug-in bridge

Plug-in bridge - FBSR 5-5 - 3001593

<https://www.phoenixcontact.com/de/produkte/3001593>



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

 Max. current carrying capacity: 16 A


Plug-in bridge

Plug-in bridge - FBSR 10-5 - 3033710

<https://www.phoenixcontact.com/de/produkte/3033710>



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

 Max. current carrying capacity: 16 A

Multi-level terminal block - PT 2,5-3PV

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Plug-in bridge

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

<https://www.phoenixcontact.com/de/produkte/3036877>



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

 Max. current carrying capacity: 20 A


Plug-in bridge

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

<https://www.phoenixcontact.com/de/produkte/3036880>



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

 Max. current carrying capacity: 20 A

Multi-level terminal block - PT 2,5-3PV

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Plug-in bridge

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

<https://www.phoenixcontact.com/de/produkte/3036893>



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

 Max. current carrying capacity: 20 A


Plug-in bridge

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

<https://www.phoenixcontact.com/de/produkte/3036903>



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

 Max. current carrying capacity: 20 A

Multi-level terminal block - PT 2,5-3PV

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Plug-in bridge

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

<https://www.phoenixcontact.com/de/produkte/3036916>



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

 Max. current carrying capacity: 20 A


Plug-in bridge

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

<https://www.phoenixcontact.com/de/produkte/3036929>



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

 Max. current carrying capacity: 20 A

Multi-level terminal block - PT 2,5-3PV

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Plug-in bridge

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

<https://www.phoenixcontact.com/de/produkte/3032114>



Plug-in bridge, Version with single- or double-sided cutting edge. Please keep in mind the possible impact on touch protection as well as air clearances and creepage distances., pitch: 5.2 mm, color: blue

 Max. current carrying capacity: 20 A

Reducing bridge

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

<https://www.phoenixcontact.com/de/produkte/3214356>



Reducing bridge, pitch: 6.7 mm, color: red

 Max. current carrying capacity: 24 A

Multi-level terminal block - PT 2,5-3PV

3210512

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Reducing bridge

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

<https://www.phoenixcontact.com/de/produkte/3030860>



Reducing bridge, pitch: 9 mm, color: red

 Max. current carrying capacity: 35 A

Reducing bridge

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

<https://www.phoenixcontact.com/de/produkte/3030873>



Reducing bridge, pitch: 10 mm, color: red

 Max. current carrying capacity: 35 A

Multi-level terminal block - PT 2,5-3PV

3210512

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Reducing bridge

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

<https://www.phoenixcontact.com/de/produkte/3030886>



Reducing bridge, pitch: 11 mm, color: red

 Max. current carrying capacity: 35 A

Reducing bridge

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

<https://www.phoenixcontact.com/de/produkte/3030899>



Reducing bridge, pitch: 11 mm, color: red

 Max. current carrying capacity: 35 A

Multi-level terminal block - PT 2,5-3PV

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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

Reducing bridge

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

<https://www.phoenixcontact.com/de/produkte/3047264>



Reducing bridge, pitch: 9.5 mm, color: red

 Max. current carrying capacity: 35 A

Multi-level terminal block - PT 2,5-3PV

3210512

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Reducing bridge

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

<https://www.phoenixcontact.com/de/produkte/3047280>



Reducing bridge, pitch: 10.8 mm, color: red

 Max. current carrying capacity: 40 A


Reducing bridge

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

<https://www.phoenixcontact.com/de/produkte/3047086>



Reducing bridge, pitch: 10.2 mm, color: red

 Max. current carrying capacity: 40 A

Multi-level terminal block - PT 2,5-3PV

3210512

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Reducing bridge

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

<https://www.phoenixcontact.com/de/produkte/3047099>



Reducing bridge, pitch: 11 mm, color: red

 Max. current carrying capacity: 40 A

End cover

End cover - D-PT 2,5-3L - 3211647

<https://www.phoenixcontact.com/de/produkte/3211647>

End cover, length: 102.2 mm, width: 2.2 mm, height: 50.2 mm, color: gray



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3210512

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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)

Screwdriver

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

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

Multi-level terminal block - PT 2,5-3PV

3210512

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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)

Marker carriers

Marker carriers - STP 5-3 - 0810562

<https://www.phoenixcontact.com/de/produkte/0810562>



Triple marker carriers, snaps onto the three-level spring-cage terminal block ST 2,5-3L, labeled with ZB 5 or ZBF

Multi-level terminal block - PT 2,5-3PV

3210512

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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)

Mounting material

Mounting material - PT-IL - 3208090

<https://www.phoenixcontact.com/de/produkte/3208090>

Operating decal for the push-in Technology



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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)

Actuation tool

Actuation tool - ST-BW - 1207608

<https://www.phoenixcontact.com/de/produkte/1207608>



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

Multi-level terminal block - PT 2,5-3PV

3210512

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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)

Filler plugs

Filler plugs - CEC 2,5 - 3062757

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

Multi-level terminal block - PT 2,5-3PV

3210512

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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)

Component connector

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

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

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

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)

Warning label

Warning label - WS PT 2,5 - 1029026

<https://www.phoenixcontact.com/de/produkte/1029026>



Warning label, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 5.2 mm

Multi-level terminal block - PT 2,5-3PV

3210512

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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)

Warning label

Warning label - WS-DIO PT 2,5 - 1029037

<https://www.phoenixcontact.com/de/produkte/1029037>



Warning label, yellow/black, labeled: Diode, mounting type: plug in, for terminal block width: 5.2 mm

Multi-level terminal block - PT 2,5-3PV

3210512

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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



Wire bridge

Wire bridge - FBSW 2-5/250MM - 3030172

<https://www.phoenixcontact.com/de/produkte/3030172>

Wire bridge, color: red/black



Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

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)

Wire bridge

Wire bridge - FBSW 2-5/60MM - 3030170

<https://www.phoenixcontact.com/de/produkte/3030170>

Wire bridge, Not suitable for railway applications, color: red/black



Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

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)

Wire bridge

Wire bridge - FBSW 2-5/110MM - 3030171

<https://www.phoenixcontact.com/de/produkte/3030171>

Wire bridge, color: red/black



Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

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)

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)

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

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

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)

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

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)

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)

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>



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



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)

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Zack Marker strip, flat

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

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

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Zack Marker strip, flat

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

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

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Zack Marker strip, flat

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

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

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Marker for terminal blocks

Marker for terminal blocks - UC-TMF 5 - 0818153

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

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 5 - 0828744

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

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Insulating sleeve

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

<https://www.phoenixcontact.com/de/produkte/3002843>



Insulating sleeve, color: white

Insulating sleeve

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

<https://www.phoenixcontact.com/de/produkte/3002856>



Insulating sleeve, color: gray

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Insulating sleeve

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

<https://www.phoenixcontact.com/de/produkte/3002869>



Insulating sleeve, color: black

Test adapter

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

<https://www.phoenixcontact.com/de/produkte/3035975>



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

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Test adapter

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

<https://www.phoenixcontact.com/de/produkte/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/de/produkte/3035977>



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

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Test adapter

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

<https://www.phoenixcontact.com/de/produkte/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/de/produkte/3035978>



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

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Test adapter

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

<https://www.phoenixcontact.com/de/produkte/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/de/produkte/3035982>



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

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Test adapter

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

<https://www.phoenixcontact.com/de/produkte/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/de/produkte/3035981>



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

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Test adapter

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

<https://www.phoenixcontact.com/de/produkte/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/de/produkte/3030983>

Test plugs, Modular test plug, color: red



Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Spacer plate

Spacer plate - DP PS-5 - 3036725

<https://www.phoenixcontact.com/de/produkte/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/de/produkte/3038723>



Test plugs, color: red

Multi-level terminal block - PT 2,5-3PV

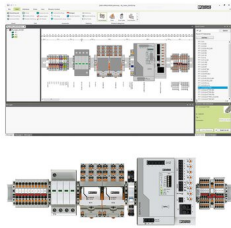
3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Software

Software - PROJECT COMPLETE - 1050453

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

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

End clamp

End clamp - CLIPFIX 35-5 - 3022276

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

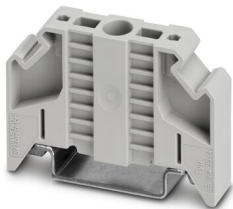


Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

End clamp

End clamp - E/NS 35 N - 0800886

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



End clamp, width: 9.5 mm, color: gray

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 6S - 1213144

<https://www.phoenixcontact.com/de/produkte/1213144>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 10S - 1213154

<https://www.phoenixcontact.com/de/produkte/1213154>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 6H - 1213146

<https://www.phoenixcontact.com/de/produkte/1213146>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 10H - 1213156

<https://www.phoenixcontact.com/de/produkte/1213156>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Crimping pliers

Crimping pliers - CRIMPFOX 10S - 1212045

<https://www.phoenixcontact.com/de/produkte/1212045>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm² ... 10 mm², unlockable pressure lock, lateral entry

Crimping pliers

Crimping pliers - CRIMPFOX 6H - 1212046

<https://www.phoenixcontact.com/de/produkte/1212046>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm² ... 6 mm², unlockable pressure lock, lateral entry

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Crimping pliers

Crimping pliers - CRIMPFOX 2,5-M - 1212719

<https://www.phoenixcontact.com/de/produkte/1212719>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 2.5 mm², lateral entry, trapezoidal crimp

Crimping pliers

Crimping pliers - CRIMPFOX 6-M - 1212720

<https://www.phoenixcontact.com/de/produkte/1212720>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Crimping pliers

Crimping pliers - CRIMPFOX 6 - 1212034

<https://www.phoenixcontact.com/de/produkte/1212034>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

Crimping pliers

Crimping pliers - CRIMPFOX 6T - 1212037

<https://www.phoenixcontact.com/de/produkte/1212037>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6 mm², lateral entry, trapezoidal crimp

Multi-level terminal block - PT 2,5-3PV

3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Crimping pliers

Crimping pliers - CRIMPFOX 6T-F - 1212038

<https://www.phoenixcontact.com/de/produkte/1212038>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6 mm², front entry, trapezoidal crimp

Crimping pliers

Crimping pliers - CRIMPFOX 6S-F - 1212043

<https://www.phoenixcontact.com/de/produkte/1212043>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.5 mm² ... 6 mm², front entry, square crimp

Multi-level terminal block - PT 2,5-3PV



3210512

<https://www.phoenixcontact.com/de/produkte/3210512>

Crimping pliers

Crimping pliers - CRIMPFOX-M - 1212072

<https://www.phoenixcontact.com/de/produkte/1212072>



Basic pliers, for accommodating dies for a wide range of type of contacts

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