

Double-level terminal block - PTTB 2,5



3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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Double-level terminal block, nom. voltage: 500 V, nominal current: 22 A, connection method: Push-in connection, 1st and 2nd 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

- 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
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- Tested for railway applications

Double-level terminal block - PTTB 2,5



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Commercial Data

Item number	3210567
Packing unit	50 pc
Minimum order quantity	1 pc
Sales Key	A1 - Reihenklemmen
Product Key	BE2214
Catalog Page	Page 72 (C-1-2019)
GTIN	4046356418980
Weight per Piece (including packing)	10,797 g
Weight per Piece (excluding packing)	10,028 g
Customs tariff number	85369010
Country of origin	CN

Double-level terminal block - PTTB 2,5



3210567

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Technical Data

Product properties

Product type	Multi-level terminal block
Area of application	Railway industry
Number of connections	4
Number of rows	2
Potentials	2

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
Rated cross section AWG	12

1st and 2nd level

Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A4
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
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve)	0.5 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ²
Nominal current	22 A (with 2.5 mm ² conductor connection cross section)
Maximum load current	26 A (with 4 mm ² conductor cross section, rigid)
Nominal voltage	500 V
Nominal cross section	2.5 mm ²

1st and 2nd 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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3210567

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Ex data

Rated data (ATEX/IECEx)

ATEX certificate	PTB 09 ATEX 1111 U
IEC Ex certificate	IECEx PTB 10.0021 U
Identification	Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C
Ex-certified accessories	3211634 D-PTTB 2,5
	3030747 ATP-STTB 4
	1204517 SZF 1-0,6X3,5
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
Bridge data	16 A / 2.5 mm ²
Ex temperature increase	40 K (18 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 cut-to-length bridging	166 V
- At cut-to-length bridging with cover	352 V
- At cut-to-length bridging with partition plate	440 V
Rated insulation voltage	400 V

Ex level General

Rated current	18 A
Maximum load current	22 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	0.92 mΩ
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Dimensions

Width	5.2 mm
End cover width	2.2 mm
Height	45.8 mm
Height NS 35/15	55 mm

Double-level terminal block - PTTB 2,5



3210567

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Height NS 35/7,5	47.5 mm
Height	1.87 "
Length	68 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))	130 °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)	28 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 ≤ 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

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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 2, bogie-mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$
ASD level	6.12 (m/s ²) ² /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	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.)
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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

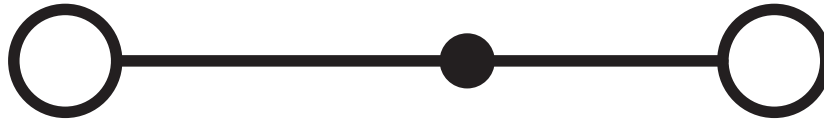
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Drawings

Circuit diagram



Double-level terminal block - PTTB 2,5



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Approvals

DNV

Approval ID: TAE00003JE



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	22 A	-	0.2 - 2.5



EAC

Approval ID: RU C-DE.AI30.B.01102



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	-
Use group D				
	600 V	5 A	26 - 12	-



LR

Approval ID: 12/20038 (E3)



NK

Approval ID: 21ME0004

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RS

Approval ID: 17.00013.272



BV

Approval ID: 25278/B0 BV

Nominal Voltage U_N

Nominal Current I_N

Cross Section AWG

Cross Section mm^2

-

-



EAC

Approval ID: RU C-DE.BL08.B.00644



VDE Zeichengenehmigung

Approval ID: 40032222

Nominal Voltage U_N

Nominal Current I_N

Cross Section AWG

Cross Section mm^2

500 V

22 A

-

0.2 - 2.5

ABS

Approval ID: 21-2192245-PDA



NK

Approval ID: 14ME0912



LR

Approval ID: 14/20056



EAC Ex

Approval ID: RU C-DE.AB72.B.02351



IECEx

Approval ID: IECExPTB10.0021U

Nominal Voltage U_N

Nominal Current I_N

Cross Section AWG

Cross Section mm^2

Only flexible
conductors

440 V

18 A

-

0.14 - 2.5

Only rigid conductors

440 V

22 A

-

0.14 - 4



ATEX

Approval ID: PTB09ATEX1111U

Nominal Voltage U_N

Nominal Current I_N

Cross Section AWG

Cross Section mm^2

Double-level terminal block - PTTB 2,5



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Only flexible conductors	440 V	18 A	-	0.14 - 2.5
Only rigid conductors	440 V	22 A	-	0.14 - 4



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: 22 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: 22 A

Double-level terminal block - PTTB 2,5

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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: 22 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: 22 A

Double-level terminal block - PTTB 2,5

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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: 22 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: 22 A

Double-level terminal block - PTTB 2,5

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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: 22 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: 17.5 A

Double-level terminal block - PTTB 2,5

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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: 17.5 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: 17.5 A

Double-level terminal block - PTTB 2,5

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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: 17.5 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: 17.5 A

Double-level terminal block - PTTB 2,5

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Potential bridge

Potential bridge - FBS-PV - 3032185

<https://www.phoenixcontact.com/de/produkte/3032185>



Vertical potential bridge, to connect the upper and lower level

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: 22 A

Double-level terminal block - PTTB 2,5

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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: 22 A

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: 22 A

Double-level terminal block - PTTB 2,5

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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: 22 A

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: 22 A

Double-level terminal block - PTTB 2,5

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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: 22 A

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: 22 A

Double-level terminal block - PTTB 2,5

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Partition plate

Partition plate - ATP-STTB 4 - 3030747

<https://www.phoenixcontact.com/de/produkte/3030747>

Partition plate, length: 88.7 mm, width: 2 mm, height: 53 mm, color: gray



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)

Double-level terminal block - PTTB 2,5



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End cover

End cover - D-PTTB 2,5 - 3211634

<https://www.phoenixcontact.com/de/produkte/3211634>

End cover, length: 68 mm, width: 2.2 mm, height: 39.6 mm, color: gray



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)

Double-level terminal block - PTTB 2,5



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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

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)

Double-level terminal block - PTTB 2,5



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Marker carriers

Marker carriers - STP 5-2 - 0800967

<https://www.phoenixcontact.com/de/produkte/0800967>



Double marker carrier, snaps onto the double-level spring-cage terminal block STTB 2,5, STTB 4, PTTB 2,5, PTTB 4 can be marked with UC-TM 5, ZB 5 or UC-TMF 5, ZBF 5

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)

Double-level terminal block - PTTB 2,5



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Marker carriers

Marker carriers - STP 5-2/S - 0800970

<https://www.phoenixcontact.com/de/produkte/0800970>



Double marker carrier, snaps onto the double-level spring-cage terminal block ZFKK 1,5, with MSTBV or ICV pick-off

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)

Double-level terminal block - PTTB 2,5



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Mounting material

Mounting material - PT-IL - 3208090

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

Operating decal for the push-in Technology



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)

Double-level terminal block - PTTB 2,5

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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



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)

Double-level terminal block - PTTB 2,5

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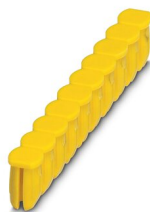
<https://www.phoenixcontact.com/de/produkte/3210567>



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

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)

Double-level terminal block - PTTB 2,5

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<https://www.phoenixcontact.com/de/produkte/3210567>

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

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



Double-level terminal block - PTTB 2,5

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Reducing plug

Reducing plug - RPS - 0201647

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



Reducing plug, color: gray

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)

Double-level terminal block - PTTB 2,5



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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

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)

Double-level terminal block - PTTB 2,5



3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

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)

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>



Wire bridge

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

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

Wire bridge, color: red/black



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)

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>



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



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

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>



Wire bridge

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

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

Wire bridge, color: red/black



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)

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>



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)

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>



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)

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

Test plugs

Test plugs - MPS-MT - 0201744

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



Insulating sleeve, color: white

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

Insulating sleeve

Insulating sleeve - MPS-IH RD - 0201676

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

Insulating sleeve, color: red

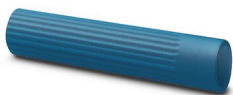


Insulating sleeve

Insulating sleeve - MPS-IH BU - 0201689

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

Insulating sleeve, color: blue



Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

Insulating sleeve

Insulating sleeve - MPS-IH YE - 0201692

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

Insulating sleeve, color: yellow



Insulating sleeve

Insulating sleeve - MPS-IH GN - 0201702

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

Insulating sleeve, color: green



Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

Insulating sleeve

Insulating sleeve - MPS-IH GY - 0201728

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

Insulating sleeve, color: gray



Insulating sleeve

Insulating sleeve - MPS-IH BK - 0201731

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

Insulating sleeve, color: black



Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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



Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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



Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5



3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5



3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5



3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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



Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5

3210567

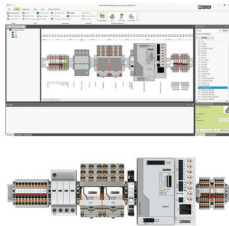
<https://www.phoenixcontact.com/de/produkte/3210567>



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

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

End clamp

End clamp - CLIPFIX 35-5 - 3022276

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

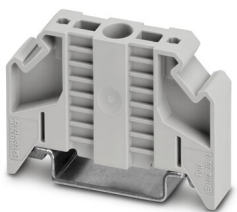


Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

End clamp

End clamp - E/NS 35 N - 0800886

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



End clamp, width: 9.5 mm, color: gray

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>

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

Double-level terminal block - PTTB 2,5

3210567

<https://www.phoenixcontact.com/de/produkte/3210567>



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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PHOENIX CONTACT Deutschland GmbH

Flachsmarktstraße 8

D-32825 Blomberg

+49 52 35/3-1 20 00

info@phoenixcontact.de