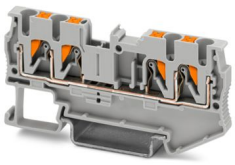
PT 2,5-QUATTRO - Feed-through terminal block

3209578

https://www.phoenixcontact.com/ae/products/3209578

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Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 4, connection method: Push-in connection, Rated cross section: 2.5 mm^2, cross section: 0.14 mm^2 - 4 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

Your advantages

- Time-saving conductor connection thanks to tool-free direct-connection technology
- Convenient plugging with lower insertion force
- High conductor pull-out forces due to the spring design
- Vibration-resistant and maintenance-free conductor connection
- Full flexibility thanks to the standardized CLIPLINE complete bridging, marking, and testing accessories
- Compact wiring of three conductors in a single terminal block
- Optimized for manual and automated wiring

Commercial data

Item number	3209578
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE2
Product key	BE2213
GTIN	4046356329859
Weight per piece (including packing)	10.539 g
Weight per piece (excluding packing)	9.942 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Notes

General

Note	The max. load current must not be exceeded by the total current of all connected conductors.

Product properties

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

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

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

Connection data

Number of connections per level	4
Nominal cross section	2.5 mm²
Connection method	Push-in connection
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3
	B2
Connection in acc. with standard	IEC 60947-7-1
Conductor cross-section rigid	0.14 mm² ... 4 mm²
Cross section AWG	26 ... 12 (converted acc. to IEC)
Conductor cross-section flexible	0.14 mm² ... 4 mm²
Conductor cross-section, flexible [AWG]	26 ... 12 (converted acc. to IEC)
Conductor cross-section flexible ultrasound-compressed	0.34 mm² ... 4 mm²
Conductor cross-section, flexible [AWG] ultrasound-compressed	22 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm² ... 2.5 mm²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.14 mm² ... 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm²

Nominal cross section	2.5 mm²
Nominal current	24 A
Maximum load current	28 A (with 4 mm² conductor cross-section, rigid)
Nominal voltage	800 V

Connection cross sections directly pluggable

Conductor cross-section rigid	0.34 mm² ... 4 mm²
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm² ... 2.5 mm²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.34 mm² ... 2.5 mm²

Ex data

Rated data (ATEX/IECEx)

Identification	Ⓔx II 2 G Ex eb IIC Gb
Operating temperature range (1)	-60 °C ... 85 °C
Operating temperature range (2)	-40 °C ... 110 °C
Ex-certified accessories	3030514 D-ST 2,5-QUATTRO
	3030815 ATP-ST QUATTRO
	3036602 DS-ST 2,5
	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	19 A (2.5 mm²)
Ex temperature increase	40 K (19 A / 2.5 mm²)
for bridging with bridge	550 V
- At bridging between non-adjacent terminal blocks	352 V
- At cut-to-length bridging	220 V
- At cut-to-length bridging with cover	275 V
- At cut-to-length bridging with partition plate	550 V
Rated insulation voltage	500 V
output	(Permanent)

Ex level General

Rated voltage	550 V
Rated current	19 A
Maximum load current	23 A
Contact resistance	1.14 mΩ

Ex connection data General

Nominal cross section	2.5 mm²

Rated cross section AWG	14
Connection capacity rigid	0.14 mm² ... 4 mm²
Connection capacity AWG	26 ... 12
Connection capacity flexible	0.14 mm² ... 2.5 mm²
Connection capacity AWG	26 ... 14

Dimensions

Width	5.2 mm
End cover width	2.2 mm
Height	72.2 mm
Depth	35.3 mm
Depth on NS 35/7,5	36.8 mm
Depth on NS 35/15	44.3 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °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
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 ≤ 45 K
Result	Test passed
Short-time withstand current 2.5 mm²	0.3 kA
Result	Test passed

Power-frequency withstand voltage

Test voltage setpoint	2 kV
Result	Test passed

Mechanical properties

Mechanical data

Open side panel	Yes

Mechanical tests

Mechanical strength

Result	Test passed

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 (+/- 2) rpm
Revolutions	135
Conductor cross-section/weight	0.14 mm² / 0.2 kg
	2.5 mm² / 0.7 kg
	4 mm² / 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):2022-06
Spectrum	Long life test category 2, bogie-mounted
Frequency	f_1 = 5 Hz to f_2 = 250 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):2018-05
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 ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see 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 (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

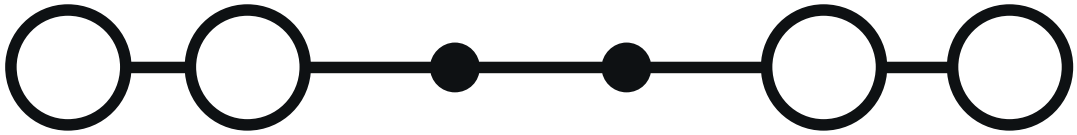
Connection in acc. with standard	IEC 60947-7-1

Mounting

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

Drawings

Circuit diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/ae/products/3209578

CSA
Approval ID: 158887

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
B				
	600 V	20 A	26 - 12	-
C				
	600 V	20 A	26 - 12	-

IECEE CB Scheme
Approval ID: DE1-66980

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	800 V	24 A	-	0.2 - 2.5

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

cULus Recognized
Approval ID: E60425

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
B				
	600 V	20 A	26 - 12	-
C				
	600 V	20 A	26 - 12	-
F				
	800 V	20 A	26 - 12	-

LR
Approval ID: LR2371832TA

NK
Approval ID: 22ME0007

BV
Approval ID: 25278/C1 BV

VDE Zeichengenehmigung
Approval ID: 40032222

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	800 V	24 A	-	0.2 - 2.5

ABS
Approval ID: 21-2192245-PDA

NK
Approval ID: 14ME0912

DNV
Approval ID: TAE000010T

cUL Recognized
Approval ID: E192998

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	550 V	20 A	26 - 12	-

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
keine				
Only flexible conductors	550 V	19 A	-	0.14 - 2.5
Only rigid conductors	550 V	23 A	-	0.14 - 4

UL Recognized
Approval ID: E192998

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	550 V	20 A	26 - 12	-

ATEX
Approval ID: PTB09ATEX1111U

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
Only flexible conductors	550 V	19 A	-	0.14 - 2.5
Only rigid conductors	550 V	23 A	-	0.14 - 4

CCC
Approval ID: 2020322313000631

UKCA-EX
Approval ID: CSAE 22UKEX1096U

EAC Ex
Approval ID: KZ 7500525010101950

Classifications

ECLASS

ECLASS-13.0	27250101
ECLASS-15.0	27250101

ETIM

ETIM 10.0	EC000897

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EF3.1 Climate Change

CO2e kg	0.062 kg CO2e

Accessories

Note: Applying some accessories below might limit this product.

FBS 2-5 - Plug-in bridge

3030161

https://www.phoenixcontact.com/ae/products/3030161



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, nominal current: 24 A, length: 23 mm, color: red

Max. current carrying capacity: 24 A

FBS 3-5 - Plug-in bridge

3030174

https://www.phoenixcontact.com/ae/products/3030174



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, nominal current: 24 A, color: red

Max. current carrying capacity: 24 A

FBS 4-5 - Plug-in bridge

3030187

https://www.phoenixcontact.com/ae/products/3030187



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, nominal current: 24 A, length: 23 mm, color: red

Max. current carrying capacity: 24 A

FBS 5-5 - Plug-in bridge

3030190

https://www.phoenixcontact.com/ae/products/3030190



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, nominal current: 24 A, length: 23 mm, color: red

Max. current carrying capacity: 24 A

FBS 10-5 - Plug-in bridge

3030213

https://www.phoenixcontact.com/ae/products/3030213



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, nominal current: 24 A, length: 23 mm, color: red

Max. current carrying capacity: 24 A

FBS 20-5 - Plug-in bridge

3030226

https://www.phoenixcontact.com/ae/products/3030226



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, nominal current: 24 A, color: red

Max. current carrying capacity: 24 A

FBS 50-5 - Plug-in bridge

3038930

https://www.phoenixcontact.com/ae/products/3038930



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, nominal current: 24 A, color: red

Max. current carrying capacity: 24 A

FBSR 2-5 - Plug-in bridge

3033702

https://www.phoenixcontact.com/ae/products/3033702



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, nominal current: 17.5 A, color: red

Max. current carrying capacity: 17.5 A

FBSR 3-5 - Plug-in bridge

3001591

https://www.phoenixcontact.com/ae/products/3001591



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, nominal current: 17.5 A, color: red

Max. current carrying capacity: 17.5 A

FBSR 4-5 - Plug-in bridge

3001592

https://www.phoenixcontact.com/ae/products/3001592



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, nominal current: 17.5 A, color: red

Max. current carrying capacity: 17.5 A

FBSR 5-5 - Plug-in bridge

3001593

https://www.phoenixcontact.com/ae/products/3001593



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, nominal current: 17.5 A, color: red

Max. current carrying capacity: 17.5 A

FBSR 10-5 - Plug-in bridge

3033710

https://www.phoenixcontact.com/ae/products/3033710



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, nominal current: 17.5 A, color: red

Max. current carrying capacity: 17.5 A

FBS 2-5 BU - Plug-in bridge

3036877

https://www.phoenixcontact.com/ae/products/3036877



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, nominal current: 24 A, color: blue

Max. current carrying capacity: 24 A

FBS 3-5 BU - Plug-in bridge

3036880

https://www.phoenixcontact.com/ae/products/3036880



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, nominal current: 24 A, color: blue

Max. current carrying capacity: 24 A

FBS 4-5 BU - Plug-in bridge

3036893

https://www.phoenixcontact.com/ae/products/3036893



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, nominal current: 24 A, color: blue

Max. current carrying capacity: 24 A

FBS 5-5 BU - Plug-in bridge

3036903

https://www.phoenixcontact.com/ae/products/3036903



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, nominal current: 24 A, color: blue

Max. current carrying capacity: 24 A

FBS 10-5 BU - Plug-in bridge

3036916

https://www.phoenixcontact.com/ae/products/3036916



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, nominal current: 24 A, color: blue

Max. current carrying capacity: 24 A

FBS 20-5 BU - Plug-in bridge

3036929

https://www.phoenixcontact.com/ae/products/3036929



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, nominal current: 24 A, color: blue

Max. current carrying capacity: 24 A

FBS 50-5 BU - Plug-in bridge

3032114

https://www.phoenixcontact.com/ae/products/3032114



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, nominal current: 24 A, color: blue

Max. current carrying capacity: 24 A

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

3214356

https://www.phoenixcontact.com/ae/products/3214356



Reducing bridge, pitch: 6.7 mm, number of positions: 2, nominal current: 32 A, length: 23 mm, color: red

Max. current carrying capacity: 24 A

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

3030860

https://www.phoenixcontact.com/ae/products/3030860



Reducing bridge, pitch: 9 mm, number of positions: 2, nominal current: 32 A, length: 30 mm, color: red

Max. current carrying capacity: 35 A

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

3030873

https://www.phoenixcontact.com/ae/products/3030873



Reducing bridge, pitch: 10 mm, number of positions: 2, nominal current: 45 A, length: 36 mm, color: red

Max. current carrying capacity: 35 A

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

3030886

https://www.phoenixcontact.com/ae/products/3030886



Reducing bridge, pitch: 11 mm, number of positions: 2, nominal current: 32 A, length: 37 mm, color: red

Max. current carrying capacity: 35 A

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

3030899

https://www.phoenixcontact.com/ae/products/3030899



Reducing bridge, pitch: 11 mm, number of positions: 2, nominal current: 32 A, color: red

Max. current carrying capacity: 35 A

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

3038943

https://www.phoenixcontact.com/ae/products/3038943



Reducing bridge, pitch: 7.1 mm, number of positions: 2, nominal current: 32 A, length: 23 mm, color: red

Max. current carrying capacity: 24 A

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

3047264

https://www.phoenixcontact.com/ae/products/3047264



Reducing bridge, pitch: 9.5 mm, number of positions: 2, length: 33 mm, color: red

Max. current carrying capacity: 35 A

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

3047280

https://www.phoenixcontact.com/ae/products/3047280



Reducing bridge, pitch: 10.8 mm, number of positions: 2, color: red

Max. current carrying capacity: 40 A

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

3047086

https://www.phoenixcontact.com/ae/products/3047086



Reducing bridge, pitch: 10.2 mm, number of positions: 2, length: 33 mm, color: red

Max. current carrying capacity: 40 A

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

3047099

https://www.phoenixcontact.com/ae/products/3047099



Reducing bridge, pitch: 11 mm, number of positions: 2, length: 41 mm, color: red

Max. current carrying capacity: 40 A

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

3030900

https://www.phoenixcontact.com/ae/products/3030900



Reducing bridge, for bridging of PTPOWER 35 to ST or PT ..N terminal blocks with nominal cross section of 2.5 mm^2 and 4 mm^2, pitch: 10.8 mm, number of positions: 2, nominal current: 45 A, length: 5 mm, color: red

FBSW N 2-5/60MM - Wire bridge

1653820

https://www.phoenixcontact.com/ae/products/1653820

Wire bridge, number of positions: 1, nominal current: 17.5 A, length: 60 mm, color: red/black



Max. current carrying capacity: 17.5 A

FBSW N 2-5/120MM - Wire bridge

1653821

https://www.phoenixcontact.com/ae/products/1653821

Wire bridge, number of positions: 1, nominal current: 17.5 A, length: 120 mm, color: red/black



Max. current carrying capacity: 17.5 A

FBSW N 2-5/240MM - Wire bridge

1653822

https://www.phoenixcontact.com/ae/products/1653822

Wire bridge, number of positions: 1, nominal current: 17.5 A, length: 240 mm, color: red/black



Max. current carrying capacity: 17.5 A

ATP-ST QUATTRO - Partition plate

3030815

https://www.phoenixcontact.com/ae/products/3030815

Partition plate, depth: 39 mm, width: 2.2 mm, height: 90.9 mm, color: gray



D-ST 2,5-QUATTRO - End cover

3030514

https://www.phoenixcontact.com/ae/products/3030514

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



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

3030513

https://www.phoenixcontact.com/ae/products/3030513

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



DS-ST 2,5 - Cover segment

3036602

https://www.phoenixcontact.com/ae/products/3036602



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

STP 5-2-ZB - Marker carriers

3037643

https://www.phoenixcontact.com/ae/products/3037643



Marker carriers, snaps into ST 2,5 spring-cage terminal blocks, can be marked with UC-TM 5, UC-TMF 5, UCT-TM 5, UCT-TMF 5, ZB 5, or ZBF 5, gray (RAL 7042), unmarked, mounting type: latching, text field height: 10.5 mm, text field width: 5 mm

GBS 5-25X12 - Group marker label for terminal marking

0810588

https://www.phoenixcontact.com/ae/products/0810588



Group marker label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with a 25 x 12 mm label or manually with the B-STIFT, in the foot part with ZB 5

GBS-ZB/26X6 - Group marker label for terminal marking

0809298

https://www.phoenixcontact.com/ae/products/0809298

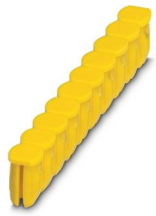


Group marking label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with ESL 26x6 mm or EST 25x6 mm, in the foot part with Zack marker strip, length: 29 mm

CEC 2,5 - Filler plug

3062757

https://www.phoenixcontact.com/ae/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

P-CO 2-5 R47K - Component connector

3032447

https://www.phoenixcontact.com/ae/products/3032447



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

WS PT 2,5 - Warning label

1029026

https://www.phoenixcontact.com/ae/products/1029026



Warning label, Mixed color, labeled: Lightning flash, mounting type: plug in, for terminal block width: 5.2 mm

WS-DIO PT 2,5 - Warning label

1029037

https://www.phoenixcontact.com/ae/products/1029037



Warning label, Mixed color, labeled: Diode, mounting type: plug in, for terminal block width: 5.2 mm

LPO 2,5/E - Pick-off plug

3270516

https://www.phoenixcontact.com/ae/products/3270516



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm^2, cross section: 0.14 mm^2- 4 mm^2, color: gray

LPO 2,5 - Pick-off plug

3270517

https://www.phoenixcontact.com/ae/products/3270517



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm^2, cross section: 0.14 mm^2- 4 mm^2, color: gray

LPS-5/E - Service connector

3270520

https://www.phoenixcontact.com/ae/products/3270520



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm^2, cross section: 0.14 mm^2 - 4 mm^2, color: red

LPS-5 - Service connector

3270521

https://www.phoenixcontact.com/ae/products/3270521



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm^2, cross section: 0.14 mm^2 - 4 mm^2, color: red

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

3032059

https://www.phoenixcontact.com/ae/products/3032059

End cover, depth: 29.1 mm, width: 2.2 mm, height: 72.2 mm, color: green



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

3037737

https://www.phoenixcontact.com/ae/products/3037737

End cover, depth: 29.1 mm, width: 2.2 mm, height: 72.2 mm, color: orange



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

0801733

https://www.phoenixcontact.com/ae/products/0801733



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

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

0801681

https://www.phoenixcontact.com/ae/products/0801681



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

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

1204119

https://www.phoenixcontact.com/ae/products/1204119



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

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

1204122

https://www.phoenixcontact.com/ae/products/1204122



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

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

0801704

https://www.phoenixcontact.com/ae/products/0801704



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

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

1206421

https://www.phoenixcontact.com/ae/products/1206421



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

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

1206434

https://www.phoenixcontact.com/ae/products/1206434



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

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

0801762

https://www.phoenixcontact.com/ae/products/0801762



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

NS 35/15 PERF 2000MM - DIN rail perforated

1201730

https://www.phoenixcontact.com/ae/products/1201730



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

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

1201714

https://www.phoenixcontact.com/ae/products/1201714



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

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

0806602

https://www.phoenixcontact.com/ae/products/0806602



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

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

1204135

https://www.phoenixcontact.com/ae/products/1204135



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

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

1201756

https://www.phoenixcontact.com/ae/products/1201756



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

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

1206599

https://www.phoenixcontact.com/ae/products/1206599



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

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

1206586

https://www.phoenixcontact.com/ae/products/1206586



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

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

1201895

https://www.phoenixcontact.com/ae/products/1201895



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

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

1201798

https://www.phoenixcontact.com/ae/products/1201798



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

ZB 5 :UNBEDRUCKT - Zack marker strip

1050004

https://www.phoenixcontact.com/ae/products/1050004



Zack marker strip, Strip, white (RAL 9010), unmarked, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 5.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 5.1 mm

ZB 5 CUS - Zack marker strip

0824962

https://www.phoenixcontact.com/ae/products/0824962



Zack marker strip, can be ordered: Strip, white (RAL 9010), labeled according to customer specifications, mounting type: latching, for terminal block width: 5.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 5.15 mm

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

1050017

https://www.phoenixcontact.com/ae/products/1050017



Zack marker strip, Strip, white (RAL 9010), labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: latching, for terminal block width: 5.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 5.15 mm

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

1050020

https://www.phoenixcontact.com/ae/products/1050020



Zack marker strip, Strip, white (RAL 9010), Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: latching, for terminal block width: 5.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 5.15 mm

ZB 5,LGS:GLEICHE ZAHLEN - Zack marker strip

1050033

https://www.phoenixcontact.com/ae/products/1050033

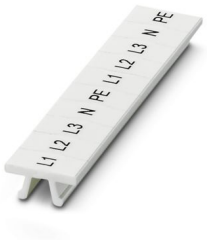


Zack marker strip, Strip, white (RAL 9010), labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: latching, for terminal block width: 5.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 5.15 mm

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

1050415

https://www.phoenixcontact.com/ae/products/1050415



Zack marker strip, Strip, white (RAL 9010), labeled, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: latching, for terminal block width: 5.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 5.15 mm

UC-TM 5 - Marker for terminal blocks

0818108

https://www.phoenixcontact.com/ae/products/0818108



Marker for terminal blocks, Sheet, white (RAL 9010), unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 5.2 mm, Number of individual labels: 96, text field height: 10.3 mm, text field width: 4.6 mm

UC-TM 5 CUS - Marker for terminal blocks

0824581

https://www.phoenixcontact.com/ae/products/0824581



Marker for terminal blocks, can be ordered: by sheet, white (RAL 9010), labeled according to customer specifications, mounting type: latching, for terminal block width: 5.2 mm, Number of individual labels: 96, text field height: 4.6 mm, text field width: 10.5 mm

UCT-TM 5 - Marker for terminal blocks

0828734

https://www.phoenixcontact.com/ae/products/0828734



Marker for terminal blocks, Sheet, white (RAL 9010), unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME 2.0, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, TOPMARK NEO, TOPMARK LASER, mounting type: latching, for terminal block width: 5.2 mm, Number of individual labels: 72, text field height: 9.9 mm, text field width: 4.2 mm

UCT-TM 5 CUS - Marker for terminal blocks

0829595

https://www.phoenixcontact.com/ae/products/0829595



Marker for terminal blocks, Sheet, can be ordered: by sheet, white (RAL 9010), labeled according to customer specifications, mounting type: latching, for terminal block width: 5.2 mm, Number of individual labels: 72, text field height: 10.5 mm, text field width: 4.6 mm

ZBF 5:UNBEDRUCKT - Zack Marker strip, flat

0808642

https://www.phoenixcontact.com/ae/products/0808642



Zack Marker strip, flat, Strip, white (RAL 9010), unmarked, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 5 mm, Number of individual labels: 10, text field height: 5.15 mm, text field width: 5.15 mm

ZBF 5 CUS - Zack Marker strip, flat

0825025

https://www.phoenixcontact.com/ae/products/0825025



Zack Marker strip, flat, can be ordered: Strip, white (RAL 9010), labeled according to customer specifications, mounting type: latching, for terminal block width: 5 mm, Number of individual labels: 10, text field height: 5.15 mm, text field width: 5.15 mm

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

0808671

https://www.phoenixcontact.com/ae/products/0808671



Zack Marker strip, flat, Strip, white (RAL 9010), labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: latching, for terminal block width: 5 mm, Number of individual labels: 10, text field height: 5.15 mm, text field width: 5.15 mm

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

0808697

https://www.phoenixcontact.com/ae/products/0808697



Zack Marker strip, flat, Strip, white (RAL 9010), labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: latching, for terminal block width: 5 mm, Number of individual labels: 10, text field height: 5.15 mm, text field width: 5.15 mm

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

0810821

https://www.phoenixcontact.com/ae/products/0810821



Zack Marker strip, flat, Strip, white (RAL 9010), labeled, printed horizontally: consecutive even numbers 2 ... 20, 22 ... 40, etc. up to 82 ... 100, mounting type: latching, for terminal block width: 5 mm, Number of individual labels: 10, text field height: 5.15 mm, text field width: 5.15 mm

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

0810863

https://www.phoenixcontact.com/ae/products/0810863



Zack Marker strip, flat, Strip, white (RAL 9010), labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: latching, for terminal block width: 5 mm, Number of individual labels: 10, text field height: 5.15 mm, text field width: 5.15 mm

UC-TMF 5 - Marker for terminal blocks

0818153

https://www.phoenixcontact.com/ae/products/0818153



Marker for terminal blocks, Sheet, white (RAL 9010), unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 5.2 mm, Number of individual labels: 96, text field height: 4.8 mm, text field width: 4.6 mm

UC-TMF 5 CUS - Marker for terminal blocks

0824638

https://www.phoenixcontact.com/ae/products/0824638



Marker for terminal blocks, can be ordered: by sheet, white (RAL 9010), labeled according to customer specifications, mounting type: latching, for terminal block width: 5.2 mm, Number of individual labels: 96, text field height: 5.1 mm, text field width: 4.6 mm

UCT-TMF 5 - Marker for terminal blocks

0828744

https://www.phoenixcontact.com/ae/products/0828744



Marker for terminal blocks, Sheet, white (RAL 9010), unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME 2.0, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, TOPMARK NEO, TOPMARK LASER, mounting type: latching, for terminal block width: 5.2 mm, Number of individual labels: 72, text field height: 4.7 mm, text field width: 4.4 mm

UCT-TMF 5 CUS - Marker for terminal blocks

0829658

https://www.phoenixcontact.com/ae/products/0829658



Marker for terminal blocks, Sheet, can be ordered: by sheet, white (RAL 9010), labeled according to customer specifications, mounting type: latching, for terminal block width: 5.2 mm, Number of individual labels: 72, text field height: 4.7 mm, text field width: 4.4 mm

MPS-MT - Test plug

0201744

https://www.phoenixcontact.com/ae/products/0201744



Test plug, with solder connection up to 1 mm^2 conductor cross-section, number of positions: 1, color: gray

MPS-IH WH - Insulating sleeve

0201663

https://www.phoenixcontact.com/ae/products/0201663

Insulating sleeve, color: white



MPS-IH RD - Insulating sleeve

0201676

https://www.phoenixcontact.com/ae/products/0201676

Insulating sleeve, color: red

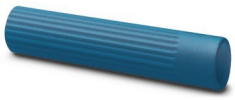


MPS-IH BU - Insulating sleeve

0201689

https://www.phoenixcontact.com/ae/products/0201689

Insulating sleeve, color: blue



MPS-IH YE - Insulating sleeve

0201692

https://www.phoenixcontact.com/ae/products/0201692

Insulating sleeve, color: yellow



MPS-IH GN - Insulating sleeve

0201702

https://www.phoenixcontact.com/ae/products/0201702

Insulating sleeve, color: green



MPS-IH GY - Insulating sleeve

0201728

https://www.phoenixcontact.com/ae/products/0201728

Insulating sleeve, color: gray



MPS-IH BK - Insulating sleeve

0201731

https://www.phoenixcontact.com/ae/products/0201731

Insulating sleeve, color: black



ISH 2,5/0,2 - Insulating sleeve

3002843

https://www.phoenixcontact.com/ae/products/3002843

Insulating sleeve, color: white



ISH 2,5/0,5 - Insulating sleeve

3002856

https://www.phoenixcontact.com/ae/products/3002856



Insulating sleeve, color: gray

ISH 2,5/1,0 - Insulating sleeve

3002869

https://www.phoenixcontact.com/ae/products/3002869



Insulating sleeve, color: black

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

3035975

https://www.phoenixcontact.com/ae/products/3035975



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

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

3035974

https://www.phoenixcontact.com/ae/products/3035974



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

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

3035977

https://www.phoenixcontact.com/ae/products/3035977



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

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

3035976

https://www.phoenixcontact.com/ae/products/3035976



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

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

3035978

https://www.phoenixcontact.com/ae/products/3035978



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

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

3035980

https://www.phoenixcontact.com/ae/products/3035980



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

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

3035982

https://www.phoenixcontact.com/ae/products/3035982



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

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

3035979

https://www.phoenixcontact.com/ae/products/3035979



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

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

3035981

https://www.phoenixcontact.com/ae/products/3035981



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

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

3035983

https://www.phoenixcontact.com/ae/products/3035983



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

PS-5 - Test plug

3030983

https://www.phoenixcontact.com/ae/products/3030983



Test plug, Modular test plug, number of positions: 1, color: red

DP PS-5 - Spacer plate

3036725

https://www.phoenixcontact.com/ae/products/3036725



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

PS-5/2,3MM RD - Test plug

3038723

https://www.phoenixcontact.com/ae/products/3038723



Test plug, number of positions: 1, color: red

SZF 1-0,6X3,5 - Screwdriver

1204517

https://www.phoenixcontact.com/ae/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

ST-BW - Actuation tool

1207608

https://www.phoenixcontact.com/ae/products/1207608



Actuation tool, for all 2.5 mm^2 - 4.0 mm^2 spring-cages

PROJECT COMPLETE - Software

1050453

https://www.phoenixcontact.com/ae/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

CRIMPFOX CENTRUS 6S - Crimping pliers

1213144

https://www.phoenixcontact.com/ae/products/1213144



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

CRIMPFOX CENTRUS 10S - Crimping pliers

1213154

https://www.phoenixcontact.com/ae/products/1213154



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

CRIMPFOX CENTRUS 6H - Crimping pliers

1213146

https://www.phoenixcontact.com/ae/products/1213146



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

CRIMPFOX CENTRUS 10H - Crimping pliers

1213156

https://www.phoenixcontact.com/ae/products/1213156



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

CRIMPFOX 10S - Crimping pliers

1212045

https://www.phoenixcontact.com/ae/products/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 mm^2 ... 10 mm^2, unlockable pressure lock, lateral entry

CRIMPFOX 6H - Crimping pliers

1212046

https://www.phoenixcontact.com/ae/products/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 mm^2 ... 6 mm^2, unlockable pressure lock, lateral entry

CRIMPFOX 2,5-M - Crimping pliers

1212719

https://www.phoenixcontact.com/ae/products/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 mm^2 ... 2.5 mm^2, lateral entry, trapezoidal crimp

CRIMPFOX 6-M - Crimping pliers

1212720

https://www.phoenixcontact.com/ae/products/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 mm^2 ... 6.0 mm^2, lateral entry, trapezoidal crimp

CRIMPFOX 6 - Crimping pliers

1212034

https://www.phoenixcontact.com/ae/products/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 mm^2 ... 6.0 mm^2, lateral entry, trapezoidal crimp

CRIMPFOX 6T - Crimping pliers

1212037

https://www.phoenixcontact.com/ae/products/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 mm^2 ... 6 mm^2, lateral entry, trapezoidal crimp

CRIMPFOX 6T-F - Crimping pliers

1212038

https://www.phoenixcontact.com/ae/products/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 mm^2 ... 6 mm^2, front entry, trapezoidal crimp

CRIMPFOX 6S-F - Crimping pliers

1212043

https://www.phoenixcontact.com/ae/products/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 mm^2 ... 6 mm^2, front entry, square crimp

CRIMPFOX-M - Crimping pliers

1212072

https://www.phoenixcontact.com/ae/products/1212072



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

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