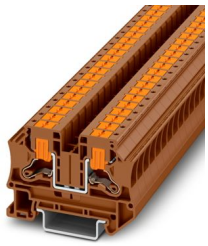
PTV 6 BN - Feed-through terminal block

1368023

https://www.phoenixcontact.com/us/products/1368023

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Feed-through terminal block, nom. voltage: 1000 V, nominal current: 41 A, number of connections: 2, number of positions: 1, connection method: Push-in connection, Rated cross section: 6 mm^2, cross section: 0.5 mm^2 - 10 mm^2, mounting type: NS 35/7,5, NS 35/15, color: brown

Your advantages

- Clear wiring, thanks to lateral conductor entry
- The compact design enables wiring in a confined space
- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system
- In addition to the testing option in the double function shaft, all terminal blocks provide an additional test pick-off

Commercial data

Item number	1368023
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE23
Product key	BE2311
GTIN	4063151722937
Weight per piece (including packing)	14.32 g
Weight per piece (excluding packing)	13.181 g
Customs tariff number	85369010
Country of origin	CN

Technical data

Product properties

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

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	1.31 W

Connection data

Number of connections per level	2
Nominal cross section	6 mm²
Stripping length	10 mm ... 12 mm
Internal cylindrical gage	A5
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.5 mm² ... 10 mm²
Cross section AWG	20 ... 8 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm² ... 10 mm²
Conductor cross section, flexible [AWG]	20 ... 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm² ... 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm² ... 6 mm²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve)	0.5 mm² ... 4 mm²
Nominal current	41 A
Maximum load current	52 A (with 10 mm² conductor cross section, rigid)
Nominal voltage	1000 V
Nominal cross section	6 mm²

Connection cross sections directly pluggable

Conductor cross section rigid	1.5 mm² ... 10 mm²
Conductor cross section, rigid [AWG]	16 ... 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	4 mm² ... 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	2.5 mm² ... 6 mm²

Ex data

Rated data (ATEX/IECEx)

Identification	Ⓔx II 2 G Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C
Ex-certified accessories	1180894 D-PTV 6
	3022276 CLIPFIX 35-5
	1212602 SZS 0,6X3,5 VDE
List of bridges	Plug-in bridge / FBS 2-8 / 3030284
	Plug-in bridge / FBS 3-8 / 3030297
	Plug-in bridge / FBS 4-8 / 3030307
	Plug-in bridge / FBS 5-8 / 3030310
	Plug-in bridge / FBS 6-8 / 3032470
	Plug-in bridge / FBS 10-8 / 3030323
Bridge data	36 A / 6 mm²
Ex temperature increase	40 K (35 A/6 mm²)
Rated voltage	550 V
for bridging with bridge	550 V
- At bridging between non-adjacent terminal blocks	352 V
- At bridging between non-adjacent terminal blocks via PE terminal block	352 V
- At cut-to-length bridging	220 V
- At cut-to-length bridging with cover	275 V
Rated insulation voltage	500 V
output	(Permanent)

Ex level General

Rated current	35 A (6 mm²)
Maximum load current	45 A (10 mm²)
Contact resistance	0.5 mΩ

Ex connection data General

Nominal cross section	6 mm²
Rated cross section AWG	10
Connection capacity rigid	0.5 mm² ... 10 mm²
Connection capacity AWG	20 ... 8
Connection capacity flexible	0.5 mm² ... 10 mm²
Connection capacity AWG	20 ... 8

Dimensions

Width	8.2 mm
End cover width	2.2 mm
Height	61 mm
Depth	42.2 mm
Depth on NS 35/7,5	43.7 mm

Depth on NS 35/15	51.2 mm

Material specifications

Color	brown
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA 6.6
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)	125 °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	8 kV
Result	Test passed

Temperature-rise test

Requirement temperature-rise test	Increase in temperature ≤ 45 K
Result	Test passed
Short-time withstand current 6 mm²	0.72 kA
Result	Test passed

Power-frequency withstand voltage

Test voltage setpoint	2.2 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

Result	Test passed

Test for conductor damage and slackening

Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	0.5 mm² / 0.3 kg
	6 mm² / 1.4 kg
	10 mm² / 2 kg
Result	Test passed

Environmental and real-life conditions

Aging

Temperature cycles	192
Result	Test passed

Needle-flame test

Time of exposure	30 s
Result	Test passed

Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2018-05
Spectrum	Service life test category 2, bogie-mounted
Frequency	f_1 = 5 Hz to f_2 = 250 Hz
ASD level	6.12 (m/s²)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, no longer than 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

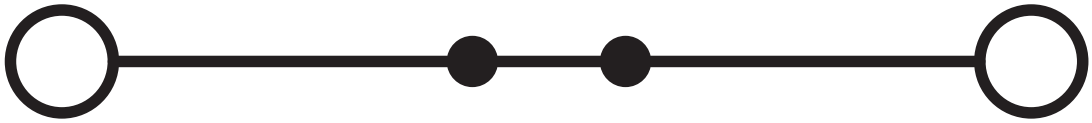
Connection in acc. with standard	IEC 60947-7-1

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/us/products/1368023

CSA
Approval ID: 158887

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Use group B				
	600 V	40 A	20 - 8	-
Use group C				
	600 V	40 A	20 - 8	-

IECEE CB Scheme
Approval ID: DE1-67001

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	1000 V	41 A	-	0.5 - 10

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
Use group B				
	600 V	40 A	20 - 8	-
Use group C				
	600 V	40 A	20 - 8	-
Use group F				
	1000 V	40 A	20 - 8	-

VDE Zeichengenehmigung
Approval ID: 40056061

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	1000 V	41 A	-	0.5 - 10

CCC
Approval ID: 2021122313114374

IECEx
Approval ID: IECExPTB20.0037U

ATEX
Approval ID: PTB20ATEX1016U

Classifications

ECLASS

ECLASS-11.0	27141120
ECLASS-13.0	27250101

ETIM

ETIM 9.0	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

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Accessories

Note: Applying some accessories below might limit this product.

FBS 2-8 - Plug-in bridge

3030284

https://www.phoenixcontact.com/us/products/3030284

Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: red

Max. current carrying capacity: 41 A

FBS 3-8 - Plug-in bridge

3030297

https://www.phoenixcontact.com/us/products/3030297

Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: red

Max. current carrying capacity: 41 A

FBS 4-8 - Plug-in bridge

3030307

https://www.phoenixcontact.com/us/products/3030307

Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: red

Max. current carrying capacity: 41 A

FBS 5-8 - Plug-in bridge

3030310

https://www.phoenixcontact.com/us/products/3030310

Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: red

Max. current carrying capacity: 41 A

FBS 6-8 - Plug-in bridge

3032470

https://www.phoenixcontact.com/us/products/3032470

Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: red

Max. current carrying capacity: 41 A

FBS 10-8 - Plug-in bridge

3030323

https://www.phoenixcontact.com/us/products/3030323

Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: red

Max. current carrying capacity: 41 A

FBS 2-8 CT - Plug-in bridge

3033830

https://www.phoenixcontact.com/us/products/3033830

Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: orange

Max. current carrying capacity: 41 A

FBS 3-8 CT - Plug-in bridge

3033831

https://www.phoenixcontact.com/us/products/3033831

Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: orange

Max. current carrying capacity: 41 A

FBS 4-8 CT - Plug-in bridge

3033832

https://www.phoenixcontact.com/us/products/3033832

Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: orange

Max. current carrying capacity: 41 A

FBS 10-8 CT - Plug-in bridge

3033833

https://www.phoenixcontact.com/us/products/3033833

Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: orange

Max. current carrying capacity: 41 A

FBS 2-8 BU - Plug-in bridge

3032567

https://www.phoenixcontact.com/us/products/3032567

Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: blue

Max. current carrying capacity: 41 A

FBS 3-8 BU - Plug-in bridge

3032570

https://www.phoenixcontact.com/us/products/3032570

Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: blue

Max. current carrying capacity: 41 A

FBS 4-8 BU - Plug-in bridge

3032583

https://www.phoenixcontact.com/us/products/3032583

Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: blue

Max. current carrying capacity: 41 A

FBS 5-8 BU - Plug-in bridge

3032596

https://www.phoenixcontact.com/us/products/3032596

Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: blue

Max. current carrying capacity: 41 A

FBS 6-8 BU - Plug-in bridge

3032677

https://www.phoenixcontact.com/us/products/3032677

Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: blue

Max. current carrying capacity: 41 A

FBS 10-8 BU - Plug-in bridge

3032606

https://www.phoenixcontact.com/us/products/3032606

Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: blue

Max. current carrying capacity: 41 A

FBS 2-8 GY - Plug-in bridge

3032621

https://www.phoenixcontact.com/us/products/3032621

Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: gray

Max. current carrying capacity: 41 A

FBS 3-8 GY - Plug-in bridge

3032622

https://www.phoenixcontact.com/us/products/3032622

Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: gray

Max. current carrying capacity: 41 A

FBS 4-8 GY - Plug-in bridge

3032635

https://www.phoenixcontact.com/us/products/3032635

Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: gray

Max. current carrying capacity: 41 A

FBS 5-8 GY - Plug-in bridge

3032648

https://www.phoenixcontact.com/us/products/3032648

Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: gray

Max. current carrying capacity: 41 A

FBS 6-8 GY - Plug-in bridge

3032664

https://www.phoenixcontact.com/us/products/3032664

Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: gray

Max. current carrying capacity: 41 A

FBS 10-8 GY - Plug-in bridge

3032651

https://www.phoenixcontact.com/us/products/3032651

Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: gray

Max. current carrying capacity: 41 A

FBS 1/4/7/10-8 - Plug-in bridge

3032402

https://www.phoenixcontact.com/us/products/3032402

Plug-in bridge, pitch: 8.2 mm, number of positions: 10, pin assignment: 1,4,7,10, color: red

Max. current carrying capacity: 41 A

FBS 1/3/5-8 - Plug-in bridge

3032389

https://www.phoenixcontact.com/us/products/3032389

Plug-in bridge, pitch: 8.2 mm, number of positions: 5, pin assignment: 1,3,5, color: red

Max. current carrying capacity: 41 A

FBS 1/5-8 - Plug-in bridge

3032381

https://www.phoenixcontact.com/us/products/3032381

Plug-in bridge, pitch: 8.2 mm, number of positions: 5, pin assignment: 1,5, color: red

Max. current carrying capacity: 41 A

FBS 1/3-8 - Plug-in bridge

3032363

https://www.phoenixcontact.com/us/products/3032363

Plug-in bridge, pitch: 8.2 mm, number of positions: 3, pin assignment: 1,3, color: red

Max. current carrying capacity: 41 A

FBSR 5-8 - Plug-in bridge

3033809

https://www.phoenixcontact.com/us/products/3033809

Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: red

Max. current carrying capacity: 32 A

FBSR 10-8 - Plug-in bridge

3001599

https://www.phoenixcontact.com/us/products/3001599

Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: red

Max. current carrying capacity: 32 A

PTV 6 BN - Feed-through terminal block

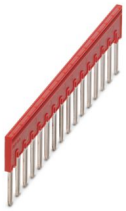
1368023

https://www.phoenixcontact.com/us/products/1368023

FBSR 16-8 - Plug-in bridge

3033816

https://www.phoenixcontact.com/us/products/3033816



Plug-in bridge, pitch: 8.2 mm, number of positions: 16, color: red

Max. current carrying capacity: 32 A

D-PTV 6 - Cover

1180894

https://www.phoenixcontact.com/us/products/1180894

Cover, depth: 36 mm, width: 2.2 mm, height: 61 mm, color: gray

WS PT 6 - Warning label

1029029

https://www.phoenixcontact.com/us/products/1029029

Warning label, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 8.2 mm

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

0801733

https://www.phoenixcontact.com/us/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/us/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

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

1204119

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

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

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

1204122

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

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

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

0801704

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

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

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

1206421

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

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

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

1206434

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

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

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

0801762

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

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

NS 35/ 7,5 CAP - End cap

1206560

https://www.phoenixcontact.com/us/products/1206560

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

NS 35/15 PERF 2000MM - DIN rail perforated

1201730

https://www.phoenixcontact.com/us/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

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

1201714

https://www.phoenixcontact.com/us/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

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

0806602

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

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

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

1201756

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

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

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

1206599

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

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

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

1206586

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

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

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

1201895

https://www.phoenixcontact.com/us/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 CAP - End cap

1206573

https://www.phoenixcontact.com/us/products/1206573

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

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

1201798

https://www.phoenixcontact.com/us/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

ZB 8:UNBEDRUCKT - Zack marker strip

1052002

https://www.phoenixcontact.com/us/products/1052002

Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

ZB 8 CUS - Zack marker strip

0825011

https://www.phoenixcontact.com/us/products/0825011

Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

UC-TM 8 - Marker for terminal blocks

0818072

https://www.phoenixcontact.com/us/products/0818072

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: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

UC-TM 8 CUS - Marker for terminal blocks

0824597

https://www.phoenixcontact.com/us/products/0824597

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

UCT-TM 8 - Marker for terminal blocks

0828740

https://www.phoenixcontact.com/us/products/0828740

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: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

UCT-TM 8 CUS - Marker for terminal blocks

0829616

https://www.phoenixcontact.com/us/products/0829616

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

ZB 8,LGS:FORTL.ZAHLEN - Zack marker strip

1052015

https://www.phoenixcontact.com/us/products/1052015

Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5 x 8.15 mm, Number of individual labels: 10

ZB 8,QR:FORTL.ZAHLEN - Zack marker strip

1052028

https://www.phoenixcontact.com/us/products/1052028

Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5 x 8.15 mm, Number of individual labels: 10

ZB 8,LGS:L1-N,PE - Marker for terminal blocks

1052413

https://www.phoenixcontact.com/us/products/1052413

Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

ZBF 8:UNBEDRUCKT - Zack Marker strip, flat

0808781

https://www.phoenixcontact.com/us/products/0808781

Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

ZBF 8 CUS - Zack Marker strip, flat

0825030

https://www.phoenixcontact.com/us/products/0825030

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: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

ZBF 8,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0808804

https://www.phoenixcontact.com/us/products/0808804

Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 101 ... 110, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

UC-TMF 8 - Marker for terminal blocks

0818137

https://www.phoenixcontact.com/us/products/0818137

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: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

UC-TMF 8 CUS - Marker for terminal blocks

0824654

https://www.phoenixcontact.com/us/products/0824654

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: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

UCT-TMF 8 - Marker for terminal blocks

0828748

https://www.phoenixcontact.com/us/products/0828748

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: 8.2 mm, lettering field size: 7.4 x 4.7 mm, Number of individual labels: 42

UCT-TMF 8 CUS - Marker for terminal blocks

0829672

https://www.phoenixcontact.com/us/products/0829672

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: 8.2 mm, lettering field size: 7.4 x 4.7 mm, Number of individual labels: 42

MPS-MT - Test plug

0201744

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

Insulating sleeve, color: white

MPS-IH RD - Insulating sleeve

0201676

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

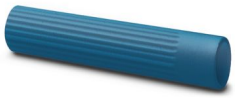
Insulating sleeve, color: red

MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow

MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green

MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray

MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black

PAI-4-FIX BU - Test adapter

3032729

https://www.phoenixcontact.com/us/products/3032729

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: blue

PAI-4-FIX OG - Test adapter

3034455

https://www.phoenixcontact.com/us/products/3034455

4 mm test adapter, for terminal blocks with 8.2 mm pitch

PAI-4-FIX YE - Test adapter

3032745

https://www.phoenixcontact.com/us/products/3032745

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: yellow

PAI-4-FIX RD - Test adapter

3032732

https://www.phoenixcontact.com/us/products/3032732

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: red

PAI-4-FIX GN - Test adapter

3032758

https://www.phoenixcontact.com/us/products/3032758

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: green

PAI-4-FIX BK - Test adapter

3032774

https://www.phoenixcontact.com/us/products/3032774

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: black

PAI-4-FIX GY - Test adapter

3032790

https://www.phoenixcontact.com/us/products/3032790

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: gray

PAI-4-FIX VT - Test adapter

3032761

https://www.phoenixcontact.com/us/products/3032761

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: violet

PAI-4-FIX BN - Test adapter

3032787

https://www.phoenixcontact.com/us/products/3032787

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: brown

PAI-4-FIX WH - Test adapter

3032797

https://www.phoenixcontact.com/us/products/3032797

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: white

PAIS-4-FIX GY - Test adapter

3032791

https://www.phoenixcontact.com/us/products/3032791

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: gray

PAIS-4-FIX BK - Test adapter

3032792

https://www.phoenixcontact.com/us/products/3032792

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: black

PAIS-4-FIX RD - Test adapter

3032793

https://www.phoenixcontact.com/us/products/3032793

Test adapter, Do not plug in while the power is connected, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: red

PAIS-4-FIX BU - Test adapter

3032798

https://www.phoenixcontact.com/us/products/3032798

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: blue

PAIS-4-FIX YE - Test adapter

3032799

https://www.phoenixcontact.com/us/products/3032799

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: yellow

PAIS-4-FIX GN - Test adapter

3032801

https://www.phoenixcontact.com/us/products/3032801

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: green

PAIS-4-FIX VT - Test adapter

3032802

https://www.phoenixcontact.com/us/products/3032802

Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: violet

PS-8 - Test plug

3031005

https://www.phoenixcontact.com/us/products/3031005

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

DP PS-8 - Spacer plate

3036741

https://www.phoenixcontact.com/us/products/3036741

Spacer plate, depth: 29 mm, width: 8.2 mm, height: 22.4 mm, number of positions: 1, color: red

PS-8/2,3MM RD - Test plug

3048564

https://www.phoenixcontact.com/us/products/3048564

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

SZK PH0 VDE - Screwdriver

1205147

https://www.phoenixcontact.com/us/products/1205147

Screwdriver, PH crosshead, VDE insulated, size: PH 0 x 80 mm, 2-component grip, with non-slip grip

SZK PH1 VDE - Screwdriver

1205150

https://www.phoenixcontact.com/us/products/1205150

Screwdriver, PH crosshead, VDE insulated, size: PH 1 x 80 mm, 2-component grip, with non-slip grip

SZK PH2 VDE - Screwdriver

1205163

https://www.phoenixcontact.com/us/products/1205163

Screwdriver, PH crosshead, VDE insulated, size: PH 2 x 100 mm, 2-component grip, with non-slip grip

SZK PZ0 VDE - Screwdriver

1206447

https://www.phoenixcontact.com/us/products/1206447

Screwdriver, PZ crosshead, VDE insulated, size: PZ 0 x 80 mm, 2-component grip, with non-slip grip

SZK PZ1 VDE - Screwdriver

1206450

https://www.phoenixcontact.com/us/products/1206450

Screwdriver, PZ crosshead, VDE insulated, size: PZ 1 x 80 mm, 2-component grip, with non-slip grip

SZK PZ2 VDE - Screwdriver

1206463

https://www.phoenixcontact.com/us/products/1206463

Screwdriver, PZ crosshead, VDE insulated, size: PZ 2 x 100 mm, 2-component grip, with non-slip grip

SZS 0,6X3,5 VDE - Screwdriver

1212602

https://www.phoenixcontact.com/us/products/1212602

Screwdriver, slot-headed, VDE insulated, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

SZS 0,8X4,0 VDE - Screwdriver

1212508

https://www.phoenixcontact.com/us/products/1212508

Screwdriver, slot-headed, VDE insulated, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip

SZS 1,0X4,0 VDE - Screwdriver

1205066

https://www.phoenixcontact.com/us/products/1205066

Screwdriver, slot-headed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip

SZS 1,0X5,5 VDE - Screwdriver

1209114

https://www.phoenixcontact.com/us/products/1209114

Screwdriver, slot-headed, VDE insulated, size: 1.0 x 5.5 x 125 mm, 2-component grip, with non-slip grip

SZS 1,0X6,5 VDE - Screwdriver

1205079

https://www.phoenixcontact.com/us/products/1205079

Screwdriver, slot-headed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip

PROJECT COMPLETE - Software

1050453

https://www.phoenixcontact.com/us/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

Phoenix Contact 2024 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com