

3046143

https://www.phoenixcontact.com/us/products/3046143

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.



Disconnect terminal block, Current and voltage are determined by the plug used., nom. voltage: 500 V, nominal current: 20 A, connection method: Screw connection, Rated cross section: 4 mm $^2$ , cross section: 0.14 mm $^2$  - 6 mm $^2$ , mounting: NS 35/7,5, NS 35/15, color: gray

## Your advantages

- · Suitable for process technology, thanks to Ex nA approval
- · Double bridge shaft enables individual potential distribution and supply
- Compact design and high current carrying capacity of 20 A

#### Commercial data

Item number	3046143
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE01
Product key	BE1132
Catalog page	Page 163 (C-1-2019)
GTIN	4046356919180
Weight per piece (including packing)	13.24 g
Weight per piece (excluding packing)	13.24 g
Customs tariff number	85369010
Country of origin	PL



3046143

https://www.phoenixcontact.com/us/products/3046143

## Technical data

110.00	
General	Current and voltage are determined by the plug used.
Product properties	
Product type	Disconnect terminal block
Area of application	Machine building
	Plant engineering
Number of connections	2
Number of rows	1
Potentials	1
Data management status	
Article revision	08
Insulation characteristics	
Overvoltage category	
Degree of pollution	3
Electrical properties	
Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	1.02 W
Connection data	
Number of connections per level	2
Nominal cross section	4 mm²
Level 1 above 1 below 1	
Screw thread	M3
Tightening torque	0.6 0.8 Nm
Stripping length	9 mm
Internal cylindrical gage	A4
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.14 mm² 6 mm²
Cross section AWG	26 10 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm² 6 mm²
Conductor cross section, flexible [AWG]	26 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm² 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm² 4 mm²
2 conductors with same cross section, solid	0.14 mm² 1.5 mm²
2 conductors with same cross section, flexible	0.14 mm² 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.14 mm² 1.5 mm²
2 conductors with the same cross section, flexible, with TWIN	0.5 mm² 2.5 mm²



3046143

https://www.phoenixcontact.com/us/products/3046143

ferrule with plastic sleeve	
Nominal current	20 A
Maximum load current	20 A (with 6 mm² conductor cross section)
	20 A (with 6 mm² conductor cross section)
Nominal voltage	500 V
Nominal cross section	4 mm²

## Ex data

## Rated data (ATEX/IECEx)

Identification	ⓑ II 3 G Ex ec IIC Gc
Operating temperature range	-50 °C 130 °C
Ex-certified accessories	3047183 ATP-UT-TWIN
	3036807 P-FU 5X20-EX
	3036821 P-FU 5X20 LED 24-EX
	3036823 P-FU 5X20 LED 60-EX
	3036836 P-FU 5X20 LA 250-EX
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
	1205053 SZS 0,6X3,5
List of bridges	Plug-in bridge / FBS 2-6 / 3030336
	Plug-in bridge / FBS 3-6 / 3030242
	Plug-in bridge / FBS 4-6 / 3030255
	Plug-in bridge / FBS 5-6 / 3030349
	Plug-in bridge / FBS 10-6 / 3030271
	Plug-in bridge / FBS 20-6 / 3030365
Bridge data	20 A / 4 mm <sup>2</sup>
Rated voltage	250 V
output	(Permanent)

## Ex level General

Rated current	6.3 A
Maximum load current	6.3 A

## Ex connection data General

Torque range	0.6 Nm 0.8 Nm
Nominal cross section	4 mm²
Rated cross section AWG	12
Connection capacity rigid	0.14 mm² 6 mm²
Connection capacity AWG	26 10
Connection capacity flexible	0.14 mm² 6 mm²
Connection capacity AWG	26 12
2 conductors with same cross section, solid	0.14 mm² 1.5 mm²
2 conductors with the same cross-section AWG rigid	26 16
2 conductors with same cross section, stranded	0.14 mm² 1.5 mm²



3046143

https://www.phoenixcontact.com/us/products/3046143

2 conductors with the same cross-section AWG flexible	26 16
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²
Single conductor/terminal point, flexible, with ferrule, without plastic sleeve, AWG	26 12

#### **Dimensions**

Width	6.2 mm
Height	57.8 mm
Depth on NS 35/7,5	47.5 mm
Depth on NS 35/15	55 mm

## Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3

## Mechanical properties

#### Mechanical data

Open side panel	No
-----------------	----

## Environmental and real-life conditions

#### 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



3046143

https://www.phoenixcontact.com/us/products/3046143

## Mounting

Mounting type	NS 35/7,5
	NC 25/15



3046143

https://www.phoenixcontact.com/us/products/3046143

## Drawings

Circuit diagram





3046143

https://www.phoenixcontact.com/us/products/3046143

## **Approvals**

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3046143

<b>.71</b>	<b>cUL Recognized</b> Approval ID: E192998				
		Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
		250 V	6.3 A	26 - 10	26 - 10

EH[Ex

**EAC Ex** 

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

7/	<b>UL Recognized</b> Approval ID: E192998				
		Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
		250 V	6.3 A	26 - 10	-

**(II**)

CCC

Approval ID: 2020322313000632

CSA Approval ID: 2725780				
	Nominal voltage $U_N$	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
Use group B				
	250 V	6.3 A	26 - 10	-
Use group C				
	250 V	6.3 A	26 - 10	-



**UKCA-EX** 

Approval ID: UL22UKEX2452U

## cULus Recognized



3046143

https://www.phoenixcontact.com/us/products/3046143

## Classifications

UNSPSC 21.0

## **ECLASS**

ECLASS-11.0	27141126
ECLASS-12.0	27141126
ECLASS-13.0	27250108
ETIM	
ETIM 9.0	EC000902
UNSPSC	

39121400



3046143

https://www.phoenixcontact.com/us/products/3046143

## Environmental product compliance

#### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	6237a421-a38c-4ab1-9860-215b797aa61e



3046143

https://www.phoenixcontact.com/us/products/3046143

## Accessories



Note: Applying some accessories below might limit this product.

## FBS 2-6 - Plug-in bridge

3030336

https://www.phoenixcontact.com/us/products/3030336



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red

Max. current carrying capacity: 20 A

## FBS 3-6 - Plug-in bridge

3030242

https://www.phoenixcontact.com/us/products/3030242



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: red



3046143

https://www.phoenixcontact.com/us/products/3046143

## FBS 4-6 - Plug-in bridge

3030255

https://www.phoenixcontact.com/us/products/3030255



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: red

1 Max. current carrying capacity: 20 A

## FBS 5-6 - Plug-in bridge

3030349

https://www.phoenixcontact.com/us/products/3030349



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: red



3046143

https://www.phoenixcontact.com/us/products/3046143

## FBS 6-6 - Plug-in bridge

1008238

https://www.phoenixcontact.com/us/products/1008238



Plug-in bridge, One side not fully isolated, pitch: 6.2 mm, number of positions: 6, color: red

1 Max. current carrying capacity: 20 A

## FBS 10-6 - Plug-in bridge

3030271

https://www.phoenixcontact.com/us/products/3030271



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: red



3046143

https://www.phoenixcontact.com/us/products/3046143

## FBS 20-6 - Plug-in bridge

3030365

https://www.phoenixcontact.com/us/products/3030365



Plug-in bridge, pitch: 6.2 mm, number of positions: 20, color: red

1 Max. current carrying capacity: 20 A

## FBS 50-6 - Plug-in bridge

3032224

https://www.phoenixcontact.com/us/products/3032224



Plug-in bridge, pitch: 6.2 mm, number of positions: 50, color: red



3046143

https://www.phoenixcontact.com/us/products/3046143

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

3030873

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



Reducing bridge, pitch: 10 mm, number of positions: 2, length: 36 mm, color: red

1 Max. current carrying capacity: 35 A

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

3047060

https://www.phoenixcontact.com/us/products/3047060



Reducing bridge, pitch: 10.2 mm, number of positions: 2, length: 29 mm, color: red



3046143

https://www.phoenixcontact.com/us/products/3046143

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

3047277

https://www.phoenixcontact.com/us/products/3047277



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

1 Max. current carrying capacity: 40 A

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

3047073

https://www.phoenixcontact.com/us/products/3047073



Reducing bridge, pitch: 11 mm, number of positions: 2, length: 31 mm, color: red



3046143

https://www.phoenixcontact.com/us/products/3046143

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

3047251

https://www.phoenixcontact.com/us/products/3047251



Reducing bridge, pitch: 9.5 mm, number of positions: 2, length: 25 mm, color: red

Max. current carrying capacity: 40 A

## ATP-UT-TWIN - Partition plate

3047183

https://www.phoenixcontact.com/us/products/3047183



Partition plate, depth: 52.5 mm, width: 2.2 mm, height: 62.1 mm, color: gray



3046143

https://www.phoenixcontact.com/us/products/3046143

## P-FU 5X20-EX - Fuse plug

3036807

https://www.phoenixcontact.com/us/products/3036807



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 500 V, nominal current: 6.3 A, connection method: Plug-in connection, fuse type: G /  $5 \times 20$ , color: black

## P-FU 5X20 LED 24-EX - Fuse plug

3036821

https://www.phoenixcontact.com/us/products/3036821



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 24 V, nominal current: 6.3 A, fuse type: G /  $5 \times 20$ , color: black



3046143

https://www.phoenixcontact.com/us/products/3046143

## P-FU 5X20 LED 60-EX - Fuse plug

3036823

https://www.phoenixcontact.com/us/products/3036823



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 500 V, nominal current: 6.3 A, fuse type:  $G / 5 \times 20$ , color: black

## P-FU 5X20 LA 250-EX - Fuse plug

3036836

https://www.phoenixcontact.com/us/products/3036836



Fuse plug, Prior to replacing the cartridge fuse, disconnect the fuse connector from the basic terminal block., nom. voltage: 500 V, nominal current: 6.3 A, fuse type:  $G/5 \times 20$ , color: black



3046143

https://www.phoenixcontact.com/us/products/3046143

## P-DI - Isolating plug

3036783

https://www.phoenixcontact.com/us/products/3036783



Isolating plug, depth: 23.1 mm, width: 3.5 mm, height: 10.8 mm, color: orange

## P-DI GY - Isolating plug

3047390

https://www.phoenixcontact.com/us/products/3047390



Isolating plug, depth: 23.1 mm, width: 3.5 mm, height: 10.8 mm, color: gray



3046143

https://www.phoenixcontact.com/us/products/3046143

## P-DI GN - Isolating plug

1071062

https://www.phoenixcontact.com/us/products/1071062



Isolating plug, depth: 23.1 mm, width: 3.5 mm, height: 10.8 mm, color: green

## 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



3046143

https://www.phoenixcontact.com/us/products/3046143

#### 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



3046143

https://www.phoenixcontact.com/us/products/3046143

## 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



3046143

https://www.phoenixcontact.com/us/products/3046143

#### 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



3046143

https://www.phoenixcontact.com/us/products/3046143

## 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





3046143

https://www.phoenixcontact.com/us/products/3046143

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

1201730

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

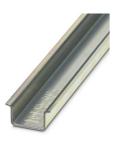


DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

#### 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



3046143

https://www.phoenixcontact.com/us/products/3046143

#### 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



3046143

https://www.phoenixcontact.com/us/products/3046143

## 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



3046143

https://www.phoenixcontact.com/us/products/3046143

#### 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



3046143

https://www.phoenixcontact.com/us/products/3046143

#### 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



3046143

https://www.phoenixcontact.com/us/products/3046143

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

3035975

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





3046143

https://www.phoenixcontact.com/us/products/3046143

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

3035977

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





3046143

https://www.phoenixcontact.com/us/products/3046143

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

3035978

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





3046143

https://www.phoenixcontact.com/us/products/3046143

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

3035982

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





3046143

https://www.phoenixcontact.com/us/products/3046143

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

3035981

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





3046143

https://www.phoenixcontact.com/us/products/3046143

## PS-6 - Test plug

3030996

https://www.phoenixcontact.com/us/products/3030996



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

## PS-6/2,3MM RD - Test plug

3038736

https://www.phoenixcontact.com/us/products/3038736



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



3046143

https://www.phoenixcontact.com/us/products/3046143

## P-FIX - Feed-through connector

3038956

https://www.phoenixcontact.com/us/products/3038956



Feed-through connector, width: 4 mm, height: 10.5 mm, color: gray

## P-CO - Component connector

3036796

https://www.phoenixcontact.com/us/products/3036796



Component connector, for installing components that can be individually selected, nom. voltage: 250 V, nominal current: 6 A, connection method: Plug-in connection, pitch: 5.2 mm, depth: 33.2 mm, width: 5.1 mm, height: 24.2 mm, number of positions: 1, color: gray, mounting type: Pluggable (slot)



3046143

https://www.phoenixcontact.com/us/products/3046143

## P-CO 1N4007/R-L - Component connector

3032457

https://www.phoenixcontact.com/us/products/3032457



Component connector, with diode1N4007, depth: 33.3 mm, width: 5.2 mm, height: 24.2 mm, number of positions: 1, color: gray, mounting type: Plug-in mounting

## P-CO 1N4007/L-R - Component connector

3032460

https://www.phoenixcontact.com/us/products/3032460



Component connector, with diode1N4007, depth: 33.3 mm, width: 5.2 mm, height: 24.2 mm, number of positions: 1, color: gray, mounting type: Plug-in mounting



3046143

https://www.phoenixcontact.com/us/products/3046143

#### P-CO XL - Component connector

3036797

https://www.phoenixcontact.com/us/products/3036797



Component connector, for installing components that can be individually selected up to a diameter of 10 mm and power dissipation of up to 1 W, nom. voltage: 400 V, nominal current: 10 A, connection method: Plug-in connection, depth: 37.5 mm, width: 12.3 mm, height: 41.2 mm, number of positions: 1, color: gray, mounting type: Pluggable (slot)

### P-CO XL SKN - Component connector

3036798

https://www.phoenixcontact.com/us/products/3036798



Component connector, specifically for holding the SKN 2,5 diode, nom. voltage: 400 V, nominal current: 1.25 A, connection method: Plug-in connection, depth: 37.5 mm, width: 12.3 mm, height: 41.2 mm, number of positions: 1, color: gray, mounting type: Pluggable (slot)



3046143

https://www.phoenixcontact.com/us/products/3046143

### ZB 6:UNBEDRUCKT - Zack marker strip

1051003

https://www.phoenixcontact.com/us/products/1051003



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

### ZB 6 CUS - Zack marker strip

0824992

https://www.phoenixcontact.com/us/products/0824992



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10



3046143

https://www.phoenixcontact.com/us/products/3046143

### ZB 6,LGS:FORTL.ZAHLEN - Zack marker strip

#### 1051016

https://www.phoenixcontact.com/us/products/1051016



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.  $15 \times 10.5$  mm, Number of individual labels: 10

### ZB 6,QR:FORTL.ZAHLEN - Zack marker strip

#### 1051029

https://www.phoenixcontact.com/us/products/1051029



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1  $\dots$  10, 11  $\dots$  20, etc. up to 491  $\dots$  500, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6. 15 x 10.5 mm, Number of individual labels: 10



3046143

https://www.phoenixcontact.com/us/products/3046143

### ZB 6,LGS:GLEICHE ZAHLEN - Zack marker strip

1051032

https://www.phoenixcontact.com/us/products/1051032



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

#### ZB 6,LGS:L1-N,PE - Marker for terminal blocks

1051414

https://www.phoenixcontact.com/us/products/1051414



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: 6.2 mm, lettering field size:  $6.15 \times 10.5 \text{ mm}$ , Number of individual labels: 10



3046143

https://www.phoenixcontact.com/us/products/3046143

#### ZB 6,LGS:U-N - Marker for terminal blocks

1051430

https://www.phoenixcontact.com/us/products/1051430



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: U, V, W, N, GND, U, V, W, N, GND, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10. 5 mm, Number of individual labels: 10

#### UC-TM 6 - Marker for terminal blocks

0818085

https://www.phoenixcontact.com/us/products/0818085



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: 6.2 mm, lettering field size:  $5.6 \times 10.5$  mm, Number of individual labels: 80



3046143

https://www.phoenixcontact.com/us/products/3046143

#### UC-TM 6 CUS - Marker for terminal blocks

0824589

https://www.phoenixcontact.com/us/products/0824589



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: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

#### UCT-TM 6 - Marker for terminal blocks

0828736

https://www.phoenixcontact.com/us/products/0828736



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: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60



3046143

https://www.phoenixcontact.com/us/products/3046143

## UCT-TM 6 CUS - Marker for terminal blocks

0829602

https://www.phoenixcontact.com/us/products/0829602



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: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

## P-DI - Isolating plug

3036783

https://www.phoenixcontact.com/us/products/3036783



Isolating plug, depth: 23.1 mm, width: 3.5 mm, height: 10.8 mm, color: orange



3046143

https://www.phoenixcontact.com/us/products/3046143

## P-FIX - Feed-through connector

3038956

https://www.phoenixcontact.com/us/products/3038956



Feed-through connector, width: 4 mm, height: 10.5 mm, color: gray

## P-CO - Component connector

3036796

https://www.phoenixcontact.com/us/products/3036796



Component connector, for installing components that can be individually selected, nom. voltage: 250 V, nominal current: 6 A, connection method: Plug-in connection, pitch: 5.2 mm, depth: 33.2 mm, width: 5.1 mm, height: 24.2 mm, number of positions: 1, color: gray, mounting type: Pluggable (slot)



3046143

https://www.phoenixcontact.com/us/products/3046143

## P-CO 1N4007/R-L - Component connector

3032457

https://www.phoenixcontact.com/us/products/3032457



Component connector, with diode1N4007, depth: 33.3 mm, width: 5.2 mm, height: 24.2 mm, number of positions: 1, color: gray, mounting type: Plug-in mounting

## P-CO 1N4007/L-R - Component connector

3032460

https://www.phoenixcontact.com/us/products/3032460



Component connector, with diode1N4007, depth: 33.3 mm, width: 5.2 mm, height: 24.2 mm, number of positions: 1, color: gray, mounting type: Plug-in mounting



3046143

https://www.phoenixcontact.com/us/products/3046143

### P-CO XL-UT - Component connector

3036799

https://www.phoenixcontact.com/us/products/3036799



Component connector, for installing components that can be individually selected up to a diameter of 10 mm and power dissipation of up to 1 W, nom. voltage: 400 V, nominal current: 10 A, connection method: Plug-in connection, depth: 37.5 mm, width: 12.3 mm, height: 41.2 mm, number of positions: 1, color: gray, mounting type: Pluggable (slot)

#### SZS 0,6X3,5 - Screwdriver

1205053

https://www.phoenixcontact.com/us/products/1205053



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



3046143

https://www.phoenixcontact.com/us/products/3046143

## X-PEN 0,35 - Marker pen

0811228

https://www.phoenixcontact.com/us/products/0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

## SF-SL 0,6X3,5-100 S-VDE - Screwdriver

1212587

https://www.phoenixcontact.com/us/products/1212587



Actuation tool, for ST terminal blocks, VDE insulated, with slimmer insulation integrated in the blade, also suitable for use as a bladed screwdriver, size:  $0.6 \times 3.5 \times 100$  mm, 2-component grip, with non-slip grip



3046143

https://www.phoenixcontact.com/us/products/3046143

### 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