

3046169

https://www.phoenixcontact.com/us/products/3046169

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Disconnect terminal block, Current and voltage are determined by the plug used., With test socket screws for insertion of test plugs, nom. voltage: 500 V, nominal current: 20 A, connection method: Screw connection, Rated cross section: 4 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting: NS 35/7,5, NS 35/15, color: gray

### Your advantages

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

#### Commercial data

Item number	3046169
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE01
Product key	BE1132
Catalog page	Page 163 (C-1-2019)
GTIN	4046356918466
Weight per piece (including packing)	13.786 g
Weight per piece (excluding packing)	13.76 g
Customs tariff number	85369010
Country of origin	PL



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### Technical data

Ν	lotes	

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			
Insulation characteristics				
Overvoltage category	III			
Degree of pollution	3			
Electrical properties				

#### Ε

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 ferrule with plastic sleeve	0.5 mm² 2.5 mm²
Nominal current	20 A
Maximum load current	20 A (with 6 mm² conductor cross section)



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	20 A (with 6 mm² conductor cross section)
Nominal voltage	500 V
Nominal cross section	4 mm²

### Ex data

### Rated data (ATEX/IECEx)

Identification	
Operating temperature range	-50 °C 130 °C
-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
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 mm²
Rated voltage	275 V
Rated insulation voltage	250 V
output	(Permanent)
level General	
Rated current	6.3 A

Rated current	6.3 A
Maximum load current	6.3 A

### Ex connection data General

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
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	4 mm²



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	sleeve max.		
	Single conductor/terminal point, flexible, with ferrule, without plastic sleeve, AWG	26 12	
Dir	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	

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	27,5 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

### 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



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### Mounting

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



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## Drawings

Circuit diagram





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### **Approvals**

🌣 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3046169

. <b>91</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

71	<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



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## Classifications

UNSPSC 21.0

### **ECLASS**

	ECLASS-11.0	27141126
	ECLASS-12.0	27141126
	ECLASS-13.0	27250108
ETIM		
	ETIM 9.0	EC000902
UNS	SPSC	

39121400



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# 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	635046da-4bb6-4ee7-a83b-70ef2cbb85ac	



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### Accessories



Note: Applying some accessories below might limit this product.

### FBS 2-6 - Plug-in bridge

3030336

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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

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



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### FBS 4-6 - Plug-in bridge

3030255

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

Max. current carrying capacity: 20 A

### FBS 5-6 - Plug-in bridge

3030349

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



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### 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



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### 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



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### 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



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### 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



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### 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

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



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

3036807

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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



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### 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



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### P-DI - Isolating plugs

3036783

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



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

### P-DI GY - Isolating plugs

3047390

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



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



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### P-DI GN - Isolating plugs

1071062

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



Isolating plugs, 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



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#### 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



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### 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



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#### 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



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### 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





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#### 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



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#### 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



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### 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



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#### 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



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#### 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



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### 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

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

3035977

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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

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

3035978

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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

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### 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





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

3035981

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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

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### 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



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### 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)



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## 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



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### 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: 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)



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### 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



3046169

https://www.phoenixcontact.com/us/products/3046169

### 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



3046169

https://www.phoenixcontact.com/us/products/3046169

### 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



3046169

https://www.phoenixcontact.com/us/products/3046169

### 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



3046169

https://www.phoenixcontact.com/us/products/3046169

#### 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



3046169

https://www.phoenixcontact.com/us/products/3046169

## 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 plugs

3036783

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



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



3046169

https://www.phoenixcontact.com/us/products/3046169

## 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)



3046169

https://www.phoenixcontact.com/us/products/3046169

## 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



3046169

https://www.phoenixcontact.com/us/products/3046169

### 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



3046169

https://www.phoenixcontact.com/us/products/3046169

### 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

### 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

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