

3002604

https://www.phoenixcontact.com/us/products/3002604

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.



Fuse modular terminal block, fuse type: Glass / ceramics / ..., fuse type: G /  $5 \times 20$ , nom. voltage: 60 V, nominal current: 6.3 A, connection method: Push-in connection, Rated cross section:  $4 \text{ mm}^2$ , cross section:  $0.2 \text{ mm}^2$ - $6 \text{ mm}^2$ , connection method: Push-in connection, cross section:  $0.2 \text{ mm}^2$ - $6 \text{ mm}^2$ , mounting type: NS 35/7,5, NS 35/15, color: black

## Your advantages

· Easy and tool-free direct plug-in thanks to push-in multi-conductor connection

#### Commercial data

Item number	3002604
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE22
Product key	BE2236
Catalog page	Page 102 (C-1-2019)
GTIN	4055626369693
Weight per piece (including packing)	34.09 g
Weight per piece (excluding packing)	31.8 g
Customs tariff number	85369095
Country of origin	CN



3002604

https://www.phoenixcontact.com/us/products/3002604

# Technical data

#### Notes

General	The current is determined by the fuse used, the voltage by the selected LED.  If the fuse is faulty, the downstream circuit will not be disconnected.
General	
Note	The current is determined by the fuse used, the voltage by the fuse or selected light indicator.

# Product properties

Product type	Fuse terminal block
Number of connections	5
Number of rows	3
Potentials	3
Insulation characteristics	
Overvoltage category	III
Degree of pollution	3

## Electrical properties

Maximum power dissipation for nominal condition  Fuse  LED voltage range	6 kV 1.02 W G / 5 x 20 30 V AC/DC 60 V AC/DC 0.4 mA 0.86 mA
Fuse C LED voltage range 3	G / 5 x 20 30 V AC/DC 60 V AC/DC
LED voltage range	30 V AC/DC 60 V AC/DC
LED current range	0.4 mA
ELD current range	
Maximum power dissipation	max. 1.6 W (with single arrangement of the fuse terminal block in the event of overload)
	max. 1.6 W (With interconnected arrangement of several fuse terminal blocks in the event of overload)
	max. 4 W (with single arrangement of the fuse terminal block in the event of a short-circuit)
	max. 2.5 W (With interconnected arrangement of several fuse terminal blocks in the event of a short-circuit)

## Input data

LED voltage range	30 V AC/DC 60 V AC/DC
-------------------	-----------------------

### Connection data

Grounding foot	Yes
Number of connections per level	2
Nominal cross section	4 mm²

### Level 1+2



3002604

https://www.phoenixcontact.com/us/products/3002604

Chrisping length	10 mm 12 mm
Stripping length	
Internal cylindrical gage	A4
Connection in acc. with standard	IEC 60947-7-1/IEC 60947-7-2
Conductor cross section rigid	0.2 mm² 6 mm²
Cross section AWG	24 10 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm² 6 mm²
Conductor cross section, flexible [AWG]	24 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm² 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm² 4 mm²
Nominal current	6.3 A
Maximum load current	6.3 A (with 6 mm² conductor cross section, rigid)
Nominal voltage	60 V
Nominal cross section	4 mm²
Level 3	
Stripping length	10 mm 12 mm
Connection in acc. with standard	IEC 60947-7-3
Conductor cross section rigid	0.2 mm² 6 mm²
Cross section AWG	24 10 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm² 4 mm²
Conductor cross section, flexible [AWG]	24 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm² 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm² 4 mm²
Level 1+2 Connection cross sections directly pluggable	
Conductor cross section rigid	0.5 mm² 6 mm²
Conductor cross section, rigid [AWG]	20 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm² 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm² 4 mm²
Level 3 Connection cross sections directly pluggable	
Conductor cross section rigid	0.5 mm² 6 mm²
Conductor cross section, rigid [AWG]	20 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm² 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm² 4 mm²
	m 1 mm

### Ex data

#### Rated data (ATEX/IECEx)

Identification	
Operating temperature range	-60 °C 130 °C
Ex-certified accessories	3002619 D-PT 4-PE/L/HESI
	1205066 SZS 1,0X4,0 VDE
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
	Plug-in bridge / FBS 2-6 / 3030336



3002604

https://www.phoenixcontact.com/us/products/3002604

List of bridges	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	19 A / 4 mm²
Rated voltage	275 V
for bridging with bridge	275 V
- At bridging between non-adjacent terminal blocks	275 V
- At cut-to-length bridging with cover	275 V
Rated insulation voltage	250 V
output	(Permanent)
x connection data General	
Nominal cross section	4 mm²
Rated cross section AWG	12
Connection capacity rigid	0.2 mm² 6 mm²
Connection capacity AWG	24 10
Connection capacity flexible	0.2 mm² 4 mm²
Connection capacity AWG	24 12
output	(Permanent)
x level Level 2	
Rated current	29 A (4 mm²)
Maximum load current	32 A (6 mm²)
Contact resistance	0.9 mΩ
Temperature increase	40 K (29 A/4 mm²)
output	(Permanent)
x level Level 3	
Rated current	6.3 A (4 mm²)
Maximum load current	6.3 A (6 mm²)
Contact resistance	5 mΩ
ensions	
Width	6.2 mm
Height	118.5 mm
Depth	82.6 mm
Depth on NS 35/7,5	83.9 mm
Depth on NS 35/15	91.4 mm
	V1.7 (IIII)
terial specifications	block
Color	black
Flammability rating according to UL 94	V0
Insulating material group	l l



3002604

https://www.phoenixcontact.com/us/products/3002604

Insulating material	PA
Static insulating material application in cold	-60 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

## Mechanical properties

#### Mechanical data

Open side panel	Vac
Open side parier	1 es

### Environmental and real-life conditions

#### Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Spectrum	Service life test category 1, class B, body mounted
Frequency	$f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$
ASD level	0.964 (m/s²)²/Hz
Acceleration	0.58g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed

#### Shocks

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Pulse shape	Half-sine
Acceleration	5g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed

#### Ambient conditions

Ambient temperature (operation)	-60 °C 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C 70 °C
Ambient temperature (actuation)	-5 °C 70 °C
Permissible humidity (operation)	20 % 90 %
Permissible humidity (storage/transport)	30 % 70 %



3002604

https://www.phoenixcontact.com/us/products/3002604

# Standards and regulations

Connection in acc. with standard	IEC 60947-7-1/IEC 60947-7-2
	IEC 60947-7-3
Mounting	
Mounting	
Mounting type	NS 35/7,5

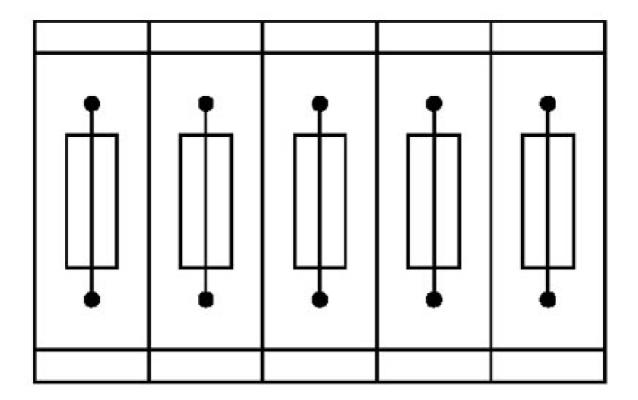


3002604

https://www.phoenixcontact.com/us/products/3002604

# Drawings

Application drawing



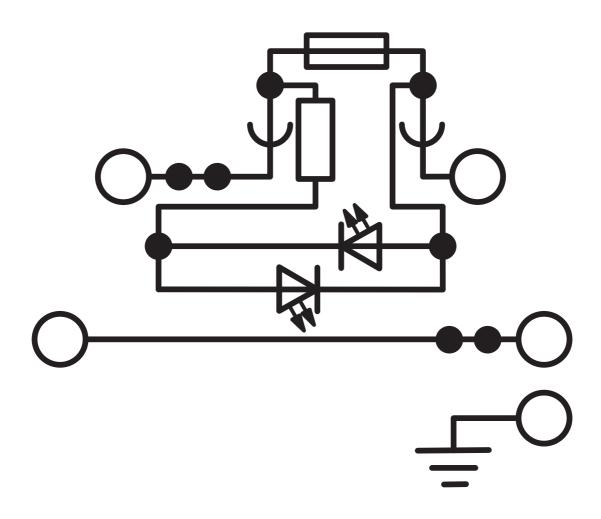
Fuse terminal blocks in interconnected arrangement, block consisting of 5 fuse terminal blocks



3002604

https://www.phoenixcontact.com/us/products/3002604

# Circuit diagram

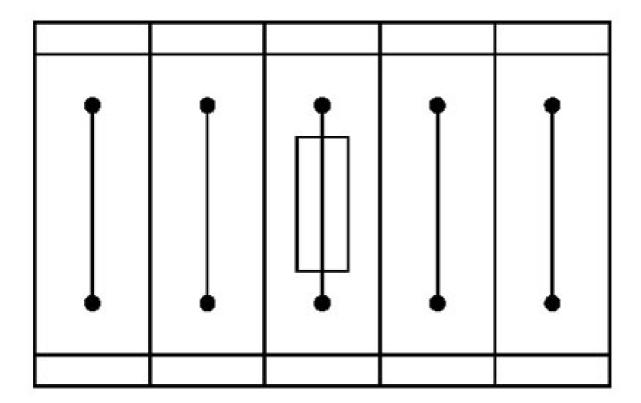




3002604

https://www.phoenixcontact.com/us/products/3002604

Application drawing



Fuse terminal block in single arrangement, block consisting of one fuse terminal block and 4 feed-through terminal blocks



3002604

https://www.phoenixcontact.com/us/products/3002604

# **Approvals**

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3002604

CSA Approval ID: 13631				
	Nominal voltage $U_N$	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
Use group B				
upper level	300 V	6.3 A	24 - 10	-
lower level	300 V	20 A	24 - 10	-
Use group C				
upper level	300 V	6.3 A	24 - 10	-
lower level	300 V	20 A	24 - 10	-
Use group D				
	600 V	5 A	24 - 10	-

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

	cULus Recognized
e <b>911</b> us	Approval ID: E60425

: <b>FL</b> us	cULus Recognized
C <b>742</b> US	Approval ID: E60425

<b>U</b> us	cULus Recognized
ZZ US	Approval ID: E60425

cUL Recognized Approval ID: E192998				
	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
Feed-through	275 V	20 A	24 - 10	24 - 10
depending on the LED display	275 V	6.3 A	24 - 10	24 - 10







3002604

https://www.phoenixcontact.com/us/products/3002604

	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
Feed-through	275 V	20 A	24 - 10	-
depending on the LED display	275 V	6.3 A	24 - 10	-

CCC Approval ID: 2020322313000626
-----------------------------------

Œ.	ATEX Approval ID: KIWA17ATEX0045U
----	-----------------------------------

WKCA-EX Approval ID: CSAE 21UKEX3605U
---------------------------------------

#### cULus Recognized



3002604

https://www.phoenixcontact.com/us/products/3002604

# Classifications

### **ECLASS**

UNSPSC 21.0

	ECLASS-11.0	27141116		
	ECLASS-12.0	27141116		
	ECLASS-13.0	27250113		
ETIM				
	ETIM 9.0	EC000899		
UNSPSC				

39121400



3002604

https://www.phoenixcontact.com/us/products/3002604

# 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%			



3002604

https://www.phoenixcontact.com/us/products/3002604

### 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

1 Max. current carrying capacity: 32 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



3002604

https://www.phoenixcontact.com/us/products/3002604

### 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

Max. current carrying capacity: 32 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



3002604

https://www.phoenixcontact.com/us/products/3002604

### 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: 32 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



3002604

https://www.phoenixcontact.com/us/products/3002604

### 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

Max. current carrying capacity: 32 A

### FBSR 2-6 - Plug-in bridge

3033715

https://www.phoenixcontact.com/us/products/3033715



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



3002604

https://www.phoenixcontact.com/us/products/3002604

### FBSR 3-6 - Plug-in bridge

3001594

https://www.phoenixcontact.com/us/products/3001594



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

1 Max. current carrying capacity: 24 A

## FBSR 4-6 - Plug-in bridge

3001595

https://www.phoenixcontact.com/us/products/3001595



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



3002604

https://www.phoenixcontact.com/us/products/3002604

### FBSR 5-6 - Plug-in bridge

3001596

https://www.phoenixcontact.com/us/products/3001596



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

Max. current carrying capacity: 24 A

### FBSR 10-6 - Plug-in bridge

3033716

https://www.phoenixcontact.com/us/products/3033716



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



3002604

https://www.phoenixcontact.com/us/products/3002604

#### FBSRH 2-6 - Short-circuit connector

3033812

https://www.phoenixcontact.com/us/products/3033812



Short-circuit connector, pitch: 6.2 mm, number of positions: 2, color: red

1 Max. current carrying capacity: 24 A

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

3036932

https://www.phoenixcontact.com/us/products/3036932



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



3002604

https://www.phoenixcontact.com/us/products/3002604

## FBS 3-6 BU - Plug-in bridge

3036945

https://www.phoenixcontact.com/us/products/3036945



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

1 Max. current carrying capacity: 32 A

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

3036958

https://www.phoenixcontact.com/us/products/3036958



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



3002604

https://www.phoenixcontact.com/us/products/3002604

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

3036961

https://www.phoenixcontact.com/us/products/3036961



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

Max. current carrying capacity: 32 A

### FBS 10-6 BU - Plug-in bridge

3032198

https://www.phoenixcontact.com/us/products/3032198



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



3002604

https://www.phoenixcontact.com/us/products/3002604

## FBS 20-6 BU - Plug-in bridge

3032208

https://www.phoenixcontact.com/us/products/3032208



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

Max. current carrying capacity: 32 A

### FBS 50-6 BU - Plug-in bridge

3032211

https://www.phoenixcontact.com/us/products/3032211



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



3002604

https://www.phoenixcontact.com/us/products/3002604

#### D-PT 4-PE/L/HESI - End cover

3002619

https://www.phoenixcontact.com/us/products/3002619

End cover, depth: 48.3 mm, width: 2.2 mm, height: 119.5 mm, color: gray



#### LPS-6/E - Service connector

3270540

https://www.phoenixcontact.com/us/products/3270540



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



3002604

https://www.phoenixcontact.com/us/products/3002604

#### LPS-6 - Service connector

3270541

https://www.phoenixcontact.com/us/products/3270541



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

### LPO 4/E - Pick-off plug

3270519

https://www.phoenixcontact.com/us/products/3270519



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm²- 4 mm², color: gray



3002604

https://www.phoenixcontact.com/us/products/3002604

### LPO 4 - Pick-off plug

3270522

https://www.phoenixcontact.com/us/products/3270522



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

#### 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



3002604

https://www.phoenixcontact.com/us/products/3002604

#### 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



3002604

https://www.phoenixcontact.com/us/products/3002604

### 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



3002604

https://www.phoenixcontact.com/us/products/3002604

### 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



3002604

https://www.phoenixcontact.com/us/products/3002604

### 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





3002604

https://www.phoenixcontact.com/us/products/3002604

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

1201730

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

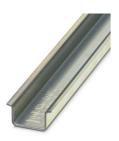


DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

#### 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



3002604

https://www.phoenixcontact.com/us/products/3002604

#### 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



3002604

https://www.phoenixcontact.com/us/products/3002604

## 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



3002604

https://www.phoenixcontact.com/us/products/3002604

#### 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



3002604

https://www.phoenixcontact.com/us/products/3002604

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



3002604

https://www.phoenixcontact.com/us/products/3002604

#### ZBF 6:UNBEDRUCKT - Zack Marker strip, flat

0808710

https://www.phoenixcontact.com/us/products/0808710



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

#### ZBF 6 CUS - Zack Marker strip, flat

0825027

https://www.phoenixcontact.com/us/products/0825027



Zack Marker strip, flat, Strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10



3002604

https://www.phoenixcontact.com/us/products/3002604

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

0818140

https://www.phoenixcontact.com/us/products/0818140



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 x 5.1 mm, Number of individual labels: 80

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

0824646

https://www.phoenixcontact.com/us/products/0824646



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: 6.2 mm, lettering field size:  $5.6 \times 5.1 \text{ mm}$ , Number of individual labels: 80



3002604

https://www.phoenixcontact.com/us/products/3002604

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

0828746

https://www.phoenixcontact.com/us/products/0828746



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: 5.4 x 4.7 mm, Number of individual labels: 60

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

0829665

https://www.phoenixcontact.com/us/products/0829665



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: 6.2 mm, lettering field size:  $5.4 \times 4.7 \text{ mm}$ , Number of individual labels: 60



3002604

https://www.phoenixcontact.com/us/products/3002604

#### ZBF 6,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0808749

https://www.phoenixcontact.com/us/products/0808749



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

#### ZBF 6,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0808765

https://www.phoenixcontact.com/us/products/0808765



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1  $\dots$  10, 11  $\dots$  20, etc. up to 91  $\dots$  100, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10



3002604

https://www.phoenixcontact.com/us/products/3002604

#### ZBF 6,LGS:GERADE ZAHLEN - Zack Marker strip, flat

0810834

https://www.phoenixcontact.com/us/products/0810834



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive even numbers 2 ... 20, 22 ... 40, etc. up to 82 ... 100, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

## ZBF 6,LGS:UNGERADE ZAHLEN - Zack Marker strip, flat

0810876

https://www.phoenixcontact.com/us/products/0810876



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10



3002604

https://www.phoenixcontact.com/us/products/3002604

## MPS-MT/4MM - Test plug

3048577

https://www.phoenixcontact.com/us/products/3048577



Test plug, with solder connection up to 1 mm<sup>2</sup> conductor cross section, number of positions: 1, color: silver

## MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white





3002604

https://www.phoenixcontact.com/us/products/3002604

## 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





3002604

https://www.phoenixcontact.com/us/products/3002604

## 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





3002604

https://www.phoenixcontact.com/us/products/3002604

## 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





3002604

https://www.phoenixcontact.com/us/products/3002604

## PAI-4 - Test adapter

3030925

https://www.phoenixcontact.com/us/products/3030925



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

#### SZS 1,0X4,0 VDE - Screwdriver

1205066

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



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



3002604

https://www.phoenixcontact.com/us/products/3002604

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

## CRIMPFOX CENTRUS 6S - Crimping pliers

1213144

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



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



3002604

https://www.phoenixcontact.com/us/products/3002604

## CRIMPFOX CENTRUS 10S - Crimping pliers

1213154

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



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

## CRIMPFOX CENTRUS 6H - Crimping pliers

1213146

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



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



3002604

https://www.phoenixcontact.com/us/products/3002604

## CRIMPFOX CENTRUS 10H - Crimping pliers

1213156

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



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

## CRIMPFOX 10S - Crimping pliers

1212045

https://www.phoenixcontact.com/us/products/1212045



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm<sup>2</sup> ... 10 mm<sup>2</sup>, unlockable pressure lock, lateral entry



3002604

https://www.phoenixcontact.com/us/products/3002604

## CRIMPFOX 6H - Crimping pliers

1212046

https://www.phoenixcontact.com/us/products/1212046



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14  $\text{mm}^2$  ... 6  $\text{mm}^2$ , unlockable pressure lock, lateral entry

#### CRIMPFOX 2,5-M - Crimping pliers

1212719

https://www.phoenixcontact.com/us/products/1212719



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4,  $0.25~\text{mm}^2$  ...  $2.5~\text{mm}^2$ , lateral entry, trapezoidal crimp



3002604

https://www.phoenixcontact.com/us/products/3002604

## CRIMPFOX 6-M - Crimping pliers

1212720

https://www.phoenixcontact.com/us/products/1212720



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6.0 mm<sup>2</sup>, lateral entry, trapezoidal crimp

## CRIMPFOX 6 - Crimping pliers

1212034

https://www.phoenixcontact.com/us/products/1212034



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4,  $0.25~\text{mm}^2$  ...  $6.0~\text{mm}^2$ , lateral entry, trapezoidal crimp



3002604

https://www.phoenixcontact.com/us/products/3002604

## CRIMPFOX 6T - Crimping pliers

1212037

https://www.phoenixcontact.com/us/products/1212037



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25  $\text{mm}^2\dots$  6  $\text{mm}^2$ , lateral entry, trapezoidal crimp

## CRIMPFOX 6T-F - Crimping pliers

1212038

https://www.phoenixcontact.com/us/products/1212038



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4,  $0.25~\text{mm}^2$  ...  $6~\text{mm}^2$ , front entry, trapezoidal crimp



3002604

https://www.phoenixcontact.com/us/products/3002604

## CRIMPFOX 6S-F - Crimping pliers

1212043

https://www.phoenixcontact.com/us/products/1212043



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4,  $0.5~\mathrm{mm}^2$  ...  $6~\mathrm{mm}^2$ , front entry, square crimp

## CRIMPFOX 10 - Crimping pliers

1212721

https://www.phoenixcontact.com/us/products/1212721



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 4 mm<sup>2</sup> ... 10 mm<sup>2</sup>, lateral entry, trapezoidal crimp



3002604

https://www.phoenixcontact.com/us/products/3002604

## CRIMPFOX-M - Crimping pliers

1212072

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



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

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