

1088744

https://www.phoenixcontact.com/us/products/1088744

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.



Lever-type fuse terminal block, black, for 5 x 20 mm G fuse inserts, with LED for 60 V DC

#### Your advantages

- Even with connected conductors, the levers can be opened completely and without problems thanks to the lateral conductor connection.
- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space<br/>

  br/>
- · In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- · Tested for railway applications

#### **Commercial Data**

Item number	1088744
Packing unit	1 pc
Minimum order quantity	50 pc
Sales Key	BE23
Product Key	BE2334
GTIN	4055626890623
Weight per Piece (including packing)	14.076 g
Weight per Piece (excluding packing)	14.076 g
Customs tariff number	85369095
Country of origin	CN



1088744

https://www.phoenixcontact.com/us/products/1088744

#### **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.
---------	---

#### Product properties

Product type	Fuse terminal block
Product family	PTV
Area of application	Railway industry
	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

Fuse type	Glass / ceramics /
Rated surge voltage	4 kV
Maximum power dissipation for nominal condition	1.02 W
Fuse	G / 5 x 20
LED voltage range	30 V AC/DC 60 V AC/DC
LED current range	0.4 mA 0.86 mA
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

Number of connections per level	2	
Nominal cross section	4 mm²	
1 level		
Stripping length	9 mm 11 mm	



1088744

https://www.phoenixcontact.com/us/products/1088744

ernal cylindrical gage	A4
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 mm <sup>2</sup> 6 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	24 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.2 mm² 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.2 mm² 4 mm²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve)	0.5 mm² 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm² 2.5 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
connection exceeded directly of the state of	
evel Connection cross sections directly pluggable	0.75 mm² 6 mm²
Conductor cross section rigid	0.75 mm <sup>2</sup> 6 mm <sup>2</sup>
Conductor cross-section flexible (ferrule without plastic sleeve)  Flexible conductor cross section (ferrule with plastic sleeve)	1.5 mm <sup>2</sup> 4 mm <sup>2</sup> 1.5 mm <sup>2</sup> 4 mm <sup>2</sup>
,	
nsions	
	6.2 mm
Vidth	6.2 mm 2.2 mm
Vidth End cover width	
Nidth End cover width Height	2.2 mm
ensions  Width  End cover width  Height  Height NS 35/15  Height NS 35/7,5	2.2 mm 57.3 mm
Width End cover width Height Height NS 35/15	2.2 mm 57.3 mm 72.3 mm
Vidth End cover width Height Height NS 35/15 Height NS 35/7,5 Hength	2.2 mm 57.3 mm 72.3 mm 64.8 mm
Width End cover width Height Height NS 35/15 Height NS 35/7,5 Length	2.2 mm 57.3 mm 72.3 mm 64.8 mm
Width End cover width Height Height NS 35/15 Height NS 35/7,5 Length rial specifications	2.2 mm 57.3 mm 72.3 mm 64.8 mm
Width End cover width Height Height NS 35/15 Height NS 35/7,5	2.2 mm 57.3 mm 72.3 mm 64.8 mm 63.4 mm
Width End cover width Height Height NS 35/15 Height NS 35/7,5 Length rial specifications Color	2.2 mm 57.3 mm 72.3 mm 64.8 mm 63.4 mm
Width End cover width Height Height NS 35/15 Height NS 35/7,5 Length rial specifications Color Flammability rating according to UL 94	2.2 mm 57.3 mm 72.3 mm 64.8 mm 63.4 mm
Width End cover width Height Height NS 35/15 Height NS 35/7,5 Length rial specifications Color Flammability rating according to UL 94 Insulating material group	2.2 mm 57.3 mm 72.3 mm 64.8 mm 63.4 mm  black V0
Width End cover width Height Height NS 35/15 Height NS 35/7,5 Length rial specifications Color Flammability rating according to UL 94 Insulating material group Insulating material	2.2 mm 57.3 mm 72.3 mm 64.8 mm 63.4 mm  black V0 I PA
Width End cover width Height Height NS 35/15 Height NS 35/7,5 Length  rial specifications Color Flammability rating according to UL 94 Insulating material group Insulating material Static insulating material application in cold Femperature index of insulation material (DIN EN 60216-1 (VDE)	2.2 mm 57.3 mm 72.3 mm 64.8 mm 63.4 mm  black V0 I PA -60 °C
Width End cover width Height Height NS 35/15 Height NS 35/7,5 Length  rial specifications Color Flammability rating according to UL 94 Insulating material group Insulating material Static insulating material application in cold Femperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	2.2 mm 57.3 mm 72.3 mm 64.8 mm 63.4 mm  black V0 I PA -60 °C 130 °C
Width End cover width Height Height NS 35/15 Height NS 35/7,5 Length  rial specifications Color Flammability rating according to UL 94 Insulating material group Insulating material Static insulating material application in cold Femperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Relative insulation material temperature index (Elec., UL 746 B)	2.2 mm 57.3 mm 72.3 mm 64.8 mm 63.4 mm  black  V0 I PA -60 °C 130 °C
Width End cover width Height Height NS 35/15 Height NS 35/7,5 Length  rial specifications Color Flammability rating according to UL 94 Insulating material group Insulating material Static insulating material application in cold Femperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Relative insulation material temperature index (Elec., UL 746 B) Fire protection for rail vehicles (DIN EN 45545-2) R22	2.2 mm  57.3 mm  72.3 mm  64.8 mm  63.4 mm  black  V0  I  PA  -60 °C  130 °C  130 °C  HL 1 - HL 3
Width End cover width Height Height NS 35/15 Height NS 35/7,5 Length  rial specifications Color Flammability rating according to UL 94 Insulating material group Insulating material application in cold Femperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Relative insulation material temperature index (Elec., UL 746 B) Fire protection for rail vehicles (DIN EN 45545-2) R22 Fire protection for rail vehicles (DIN EN 45545-2) R23	2.2 mm  57.3 mm  72.3 mm  64.8 mm  63.4 mm  black  V0  I  PA  -60 °C  130 °C  HL 1 - HL 3  HL 1 - HL 3
Width End cover width Height Height NS 35/15 Height NS 35/7,5 Length  rial specifications Color Flammability rating according to UL 94 Insulating material group Insulating material group Insulating material application in cold Itemperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Relative insulation material temperature index (Elec., UL 746 B) Fire protection for rail vehicles (DIN EN 45545-2) R22 Fire protection for rail vehicles (DIN EN 45545-2) R23 Fire protection for rail vehicles (DIN EN 45545-2) R24	2.2 mm  57.3 mm  72.3 mm  64.8 mm  63.4 mm  black  V0  I  PA  -60 °C  130 °C  110 °C  HL 1 - HL 3  HL 1 - HL 3  HL 1 - HL 3



1088744

https://www.phoenixcontact.com/us/products/1088744

Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed
lechanical properties	
Mechanical data	
Open side panel	Yes
nvironmental and real-life conditions	
Oscillation/broadband noise	
Specification	DIN EN 50155 (VDE 0115-200):2018-05
Spectrum	Service life test category 2, bogie-mounted
Frequency	f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 250 Hz
ASD level	6.12 (m/s²)²/Hz
Acceleration	3.12g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed
Shocks	
Pulse shape	Half-sine
Acceleration	30g
Shock duration	18 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed
Ambient conditions	
Ambient temperature (operation)	-60 °C 105 °C (max. short-term operating temperature 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 (storage/transport)	30 % 70 %
andards and regulations	
Connection in acc. with standard	IEC 60947-7-3
ounting	
Mounting type	NS 35/7,5

NS 35/15

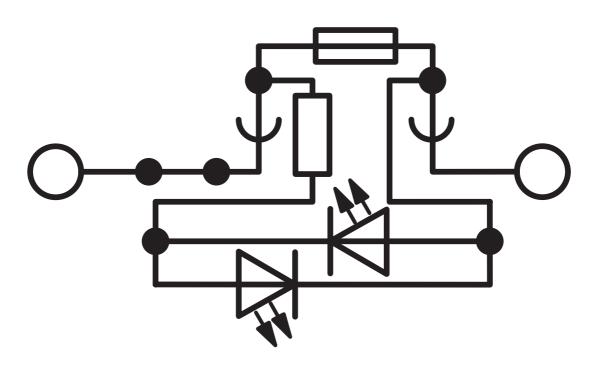


1088744

https://www.phoenixcontact.com/us/products/1088744

### Drawings

#### Circuit diagram





1088744

https://www.phoenixcontact.com/us/products/1088744

### Approvals

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				
	300 V	16 A	26 - 10	-
Use group C				
	300 V	16 A	26 - 10	-
Use group D				
	600 V	5 A	26 - 10	-

EHC !	EAC
LIIL	Approval ID: RU C-DE.Al30.B.01102

<b>91</b> 0s	cULus Recognized
347 ns	Approval ID: E60425

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



1088744

https://www.phoenixcontact.com/us/products/1088744

### Classifications

UNSPSC 21.0

#### **ECLASS**

	ECLASS-11.0	27141116		
	ECLASS-12.0	27141116		
	ECLASS-13.0	27250113		
ETIM				
	ETIM 8.0	EC000899		
UN	ISPSC			

39121400



1088744

https://www.phoenixcontact.com/us/products/1088744

### **Environmental Product Compliance**

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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: 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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: 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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

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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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

1 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### D-PTV 2,5/4-MT - End cover

1079918

https://www.phoenixcontact.com/us/products/1079918

End cover, length: 63.3 mm, width: 2.2 mm, height: 29.1 mm, color: gray



#### SZF 1-0,6X3,5 - Screwdriver

1204517

https://www.phoenixcontact.com/us/products/1204517



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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### DMET 5X20 - Feed-through connector

3032075

https://www.phoenixcontact.com/us/products/3032075



Feed-through metal in the shape of a  $5 \times 20$  mm glass tube fuse insert for use in fuse terminal blocks.

#### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### WS PT 4 - Warning label

1029563

https://www.phoenixcontact.com/us/products/1029563



Warning label, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 6.2 mm

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

0801733

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



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



1088744

https://www.phoenixcontact.com/us/products/1088744

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

0801681

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



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

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

1204119

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



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



1088744

https://www.phoenixcontact.com/us/products/1088744

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

1204122

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



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

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

0801704

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



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



1088744

https://www.phoenixcontact.com/us/products/1088744

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

1206421

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



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

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

1206434

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



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



1088744

https://www.phoenixcontact.com/us/products/1088744

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

0801762

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



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

#### 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





1088744

https://www.phoenixcontact.com/us/products/1088744

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

1201730

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

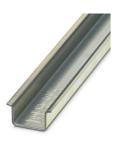


DIN rail perforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

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

1201714

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



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



1088744

https://www.phoenixcontact.com/us/products/1088744

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

0806602

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



DIN rail perforated, similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white, Pack of 25 (50 m)  $^{\circ}$ 

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

1204135

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



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



1088744

https://www.phoenixcontact.com/us/products/1088744

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



1088744

https://www.phoenixcontact.com/us/products/1088744

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

1206586

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



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

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

1201895

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



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



1088744

https://www.phoenixcontact.com/us/products/1088744

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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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  $\dots$  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

#### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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:  $10\ mm$ 

#### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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

#### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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

#### 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:  $5.6 \times 5.1$  mm, Number of individual labels: 80



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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 x 5.1 mm, Number of individual labels: 80

#### 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:  $5.4 \times 4.7$  mm, Number of individual labels: 60



1088744

https://www.phoenixcontact.com/us/products/1088744

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

#### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### 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 ... 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,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



1088744

https://www.phoenixcontact.com/us/products/1088744

### 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

#### MPS-MT - Test plugs

0201744

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



Test plugs, with solder connection up to 1 mm<sup>2</sup> conductor cross section, number of positions: 1, fuse type: , mounting type: , , , color: gray



1088744

https://www.phoenixcontact.com/us/products/1088744

### MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, fuse type: , mounting type: , , , color: white



### MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, fuse type: , mounting type: , , , color: red





1088744

https://www.phoenixcontact.com/us/products/1088744

### MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, fuse type: , mounting type: , , , color: blue



### MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, fuse type: , mounting type: , , , color: yellow





1088744

https://www.phoenixcontact.com/us/products/1088744

### MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, fuse type: , mounting type: , , , color: green



### MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, fuse type: , mounting type: , , , color: gray





1088744

https://www.phoenixcontact.com/us/products/1088744

### MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, fuse type: , mounting type: , , , color: black



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

3035975

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





1088744

https://www.phoenixcontact.com/us/products/1088744

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

3035974

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



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

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

3035977

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





1088744

https://www.phoenixcontact.com/us/products/1088744

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

3035976

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



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

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

3035978

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





1088744

https://www.phoenixcontact.com/us/products/1088744

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

3035980

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



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

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

3035982

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





1088744

https://www.phoenixcontact.com/us/products/1088744

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

3035979

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



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

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

3035981

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





1088744

https://www.phoenixcontact.com/us/products/1088744

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

3035983

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



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

### PS-6 - Test plugs

3030996

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



Test plugs, Modular test plug, number of positions: 1, fuse type: , mounting type: , , , color: red



1088744

https://www.phoenixcontact.com/us/products/1088744

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

3038736

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



Test plugs, number of positions: 1, fuse type: , mounting type: , , , color: red

#### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

#### TMT 6 R - Marker for terminal blocks

0816498

https://www.phoenixcontact.com/us/products/0816498



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK S1.1, perforated, mounting type: snapped, snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 6.35 x 6.15 mm, Number of individual labels: 16000

#### TMT 6 R CUS - Marker for terminal blocks

0824488

https://www.phoenixcontact.com/us/products/0824488



Marker for terminal blocks, can be ordered: by line, white, labeled according to customer specifications, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 6.  $35 \times 6.15 \text{ mm}$ 



1088744

https://www.phoenixcontact.com/us/products/1088744

#### TMT (EX9,5)R - Marker for terminal blocks

0828295

https://www.phoenixcontact.com/us/products/0828295



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: snapped, snap into tall marker groove, lettering field size: 9.5 x 50000 mm, Number of individual labels: 1

#### US-TM 100 - Marker for terminal blocks

0829255

https://www.phoenixcontact.com/us/products/0829255



Marker for terminal blocks, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size:  $104 \times 9.8$  mm, Number of individual labels: 13



1088744

https://www.phoenixcontact.com/us/products/1088744

### CLIPFIX 35 - End clamp

3022218

https://www.phoenixcontact.com/us/products/3022218



Quick mounting end clamp for NS 35/7.5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

#### CLIPFIX 35-5 - End clamp

3022276

https://www.phoenixcontact.com/us/products/3022276



Quick mounting end clamp for NS 35/7.5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5. 15 mm, color: gray



1088744

https://www.phoenixcontact.com/us/products/1088744

E/NS 35 N - End clamp

0800886

https://www.phoenixcontact.com/us/products/0800886



End clamp, width: 9.5 mm, color: gray

### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

### 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  $\text{mm}^2$  ... 6.0  $\text{mm}^2$ , 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 mm<sup>2</sup> ... 6.0 mm<sup>2</sup>, lateral entry, trapezoidal crimp



1088744

https://www.phoenixcontact.com/us/products/1088744

### 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



1088744

https://www.phoenixcontact.com/us/products/1088744

### 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-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 2023 @ - 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