

1027881

https://www.phoenixcontact.com/us/products/1027881

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Multi-level terminal block, Current and voltage are determined by the plug used., nom. voltage: 500 V, nominal current: 15 A, connection method: Push-in / plug connection, 1 level, Rated cross section: 1.5 mm², cross section: 0.14 mm² - 1.5 mm², mounting type: NS 35/7,5, color: gray

### Your advantages

- 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	1027881
Packing unit	1 pc
Minimum order quantity	50 pc
Sales key	BE22
Product key	BE2241
Catalog page	Page 279 (C-1-2019)
GTIN	4055626522951
Weight per piece (including packing)	14.18 g
Weight per piece (excluding packing)	14.248 g
Customs tariff number	85369010
Country of origin	PL



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### Technical data

General	Current and voltage are determined by the plug used.
Product properties	
Product type	Multi-level terminal block
Product family	PTS
Area of application	Railway industry
	Machine building
	Plant engineering
Number of connections	6
Number of rows	3
Potentials	3
Insulation characteristics	
Overvoltage category	III
Degree of pollution	3
Electrical properties	
Rated surge voltage	6 kV

### Ε

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	0.56 W

#### Connection data

Number of connections per level	2
Nominal cross section	1.5 mm²

#### 1 level

Stripping length	8 mm 10 mm
Internal cylindrical gage	A1 / B1
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.14 mm² 1.5 mm²
Cross section AWG	26 14 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm² 1.5 mm²
Conductor cross section, flexible [AWG]	26 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm² 1.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm <sup>2</sup> 1 mm <sup>2</sup> Using the AI-S 1-8 TQ ferrule, Item No. 1200293, is recommended
Nominal current	15 A (observe derating)
Maximum load current	15 A
Nominal voltage	500 V
Nominal cross section	1.5 mm²

### 1 level Connection cross sections directly pluggable

Conductor cross section rigid	0.25 mm <sup>2</sup> 1.5 mm <sup>2</sup>



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Conductor cross-section flexible (ferrule without plastic sleeve)	0.34 mm² 1.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.34 mm² 1 mm²

#### **Dimensions**

Width	3.5 mm
End cover width	0.8 mm
Height	119.5 mm
Depth	64.3 mm
Depth on NS 35/7,5	58.3 mm
Depth on NS 35/15	65.8 mm

### Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °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)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

#### Electrical tests

#### Surge voltage test

Result	Test passed
Short-time withstand current 1.5 mm²	0.18 kA AC
Result	Test passed

#### Power-frequency withstand voltage

. ,	
Result	Test passed

### Mechanical properties

#### Mechanical data

Open side panel	Yes

#### Mechanical tests

Attachment on the carrier



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DIN rail/fixing support	NS 35
Result	Test passed
vironmental and real-life conditions	
Needle-flame test	
Time of exposure	30 s
Result	Test passed
Oscillation/broadband noise	
Specification	DIN EN 50155 (VDE 0115-200):2018-05
Spectrum	Service life test category 1, class B, body mounted
Frequency	f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 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	
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 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 60947-7-1
punting	
Mounting type	NS 35/7,5

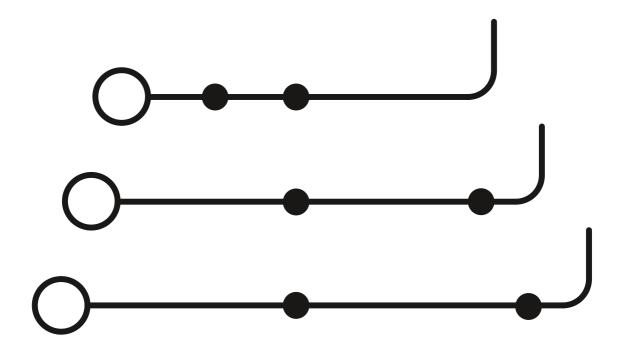


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### Drawings







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### **Approvals**

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1027881

CSA Approval ID: 158887				
	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
Use group B				
	300 V	13 A	26 - 14	-
Use group C				
	300 V	13 A	26 - 14	-
Use group D				
	600 V	5 A	26 - 14	-

cULus Recogni Approval ID: E60425				
	Nominal voltage $U_N$	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
Use group B				
	300 V	13 A	26 - 14	-
Use group C				
	300 V	13 A	26 - 14	-
Use group F				
	500 V	13 A	26 - 14	-
Use group D				
	600 V	5 A	26 - 14	-



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### Classifications

#### **ECLASS**

	ECLASS-11.0	27141120
	ECLASS-13.0	27250102
ΕI	TIM	
	ETIM 8.0	EC000897
1U	NSPSC	
	UNSPSC 21.0	39121400



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### Environmental product compliance

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



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#### Accessories



Note: Applying some accessories below might limit this product.

### FBS 3-3,5 BU - Plug-in bridge

3213099

https://www.phoenixcontact.com/us/products/3213099



Plug-in bridge, pitch: 3.5 mm, number of positions: 3, color: blue

Max. current carrying capacity: 17.5 A

### FBS 4-3,5 BU - Plug-in bridge

3213109

https://www.phoenixcontact.com/us/products/3213109



Plug-in bridge, pitch: 3.5 mm, number of positions: 4, color: blue



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### FBS 5-3,5 BU - Plug-in bridge

3213112

https://www.phoenixcontact.com/us/products/3213112



Plug-in bridge, pitch: 3.5 mm, number of positions: 5, color: blue

17.5 A Max. current carrying capacity: 17.5 A

#### FBS 10-3,5 BU - Plug-in bridge

3213125

https://www.phoenixcontact.com/us/products/3213125



Plug-in bridge, pitch: 3.5 mm, number of positions: 10, color: blue



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### FBS 20-3,5 BU - Plug-in bridge

3213138

https://www.phoenixcontact.com/us/products/3213138



Plug-in bridge, pitch: 3.5 mm, number of positions: 20, color: blue

10 Max. current carrying capacity: 17.5 A

#### FBS 2-3,5 - Plug-in bridge

3213014

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Plug-in bridge, pitch: 3.5 mm, number of positions: 2, color: red



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### FBS 3-3,5 - Plug-in bridge

3213027

https://www.phoenixcontact.com/us/products/3213027



Plug-in bridge, pitch: 3.5 mm, number of positions: 3, color: red

10 Max. current carrying capacity: 17.5 A

### FBS 4-3,5 - Plug-in bridge

3213030

https://www.phoenixcontact.com/us/products/3213030



Plug-in bridge, pitch: 3.5 mm, number of positions: 4, color: red



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### FBS 5-3,5 - Plug-in bridge

3213043

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Plug-in bridge, pitch: 3.5 mm, number of positions: 5, color: red

10 Max. current carrying capacity: 17.5 A

#### FBS 10-3,5 - Plug-in bridge

3213056

https://www.phoenixcontact.com/us/products/3213056



Plug-in bridge, pitch: 3.5 mm, number of positions: 10, color: red



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#### FBS 20-3,5 - Plug-in bridge

3213069

https://www.phoenixcontact.com/us/products/3213069



Plug-in bridge, pitch: 3.5 mm, number of positions: 20, color: red

Max. current carrying capacity: 17.5 A

#### FBS 2-3,5 GY - Plug-in bridge

3213153

https://www.phoenixcontact.com/us/products/3213153



Plug-in bridge, pitch: 3.5 mm, number of positions: 2, color: gray



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### FBS 2-3,5 BU - Plug-in bridge

3213086

https://www.phoenixcontact.com/us/products/3213086



Plug-in bridge, pitch: 3.5 mm, number of positions: 2, color: blue

17.5 A Max. current carrying capacity: 17.5 A

### FBS 3-3,5 GY - Plug-in bridge

3213167

https://www.phoenixcontact.com/us/products/3213167



Plug-in bridge, pitch: 3.5 mm, number of positions: 3, color: gray



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### FBS 4-3,5 GY - Plug-in bridge

3213180

https://www.phoenixcontact.com/us/products/3213180



Plug-in bridge, pitch: 3.5 mm, number of positions: 4, color: gray

Max. current carrying capacity: 17.5 A

### FBS 5-3,5 GY - Plug-in bridge

3213183

https://www.phoenixcontact.com/us/products/3213183



Plug-in bridge, pitch: 3.5 mm, number of positions: 5, color: gray



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#### FBS 10-3,5 GY - Plug-in bridge

3213196

https://www.phoenixcontact.com/us/products/3213196



Plug-in bridge, pitch: 3.5 mm, number of positions: 10, color: gray

10 Max. current carrying capacity: 17.5 A

### FBS 20-3,5 GY - Plug-in bridge

3213206

https://www.phoenixcontact.com/us/products/3213206



Plug-in bridge, pitch: 3.5 mm, number of positions: 20, color: gray



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#### GBS-ZB/26X6 - Group marker label for terminal marking

0809298

https://www.phoenixcontact.com/us/products/0809298



Group marking label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with ESL 26x6 mm or EST 25x6 mm, in the foot part with Zack marker strip, length: 29 mm

#### SZF 0-0,4X2,5 - Screwdriver

1204504

https://www.phoenixcontact.com/us/products/1204504



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size:  $0.4 \times 2.5 \times 75$  mm, 2-component grip, with non-slip grip



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#### D-PTS 1,5/S-3L/3P - End cover

1027887

https://www.phoenixcontact.com/us/products/1027887

End cover, length: 119.3 mm, width: 0.8 mm, height: 119.3 mm, color: gray



### PC - Coding star

3040588

https://www.phoenixcontact.com/us/products/3040588



Coding star, 4-section, length: 3 mm, width: 3 mm, height: 3 mm, color: red



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### PT-IL - Mounting material

3208090

https://www.phoenixcontact.com/us/products/3208090

Operating decal for the push-in Technology



#### ST-BW 0 - Actuation tool

1200135

https://www.phoenixcontact.com/us/products/1200135



Actuation tool, for all 1.5 mm<sup>2</sup> spring cages from PT 1,5/S and FT 1,5/S



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#### AI-S 1 - 8 TQ - Ferrule

1200293

https://www.phoenixcontact.com/us/products/1200293



Ferrule, S-Slimline, sleeve length: 8 mm, length: 14.5 mm, color: turquoise

#### 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)



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#### 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)



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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, 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)



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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, 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)



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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, 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





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

1201730

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

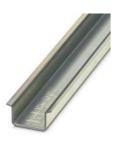


DIN rail perforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

#### 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)



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#### 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)

#### 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)



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



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#### 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)



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



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#### ZB 3,5:UNBEDRUCKT - Zack marker strip

0829414

https://www.phoenixcontact.com/us/products/0829414



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size:  $3.5 \times 10.5 \text{ mm}$ , Number of individual labels: 10

#### ZB 3,5 CUS - Zack marker strip

0829415

https://www.phoenixcontact.com/us/products/0829415



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 3.5 mm, lettering field size: 3.5 x 10.5 mm, Number of individual labels: 10



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#### ZB 3,5,LGS:FORTL.ZAHLEN - Zack marker strip

#### 0801404

https://www.phoenixcontact.com/us/products/0801404



Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1  $\dots$  10, 11  $\dots$  20, etc. up to 91  $\dots$  100, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 3.5 x 10.5 mm, Number of individual labels: 10

#### ZB 3,5,QR:FORT.ZAHLEN - Zack marker strip

#### 0801405

https://www.phoenixcontact.com/us/products/0801405



Zack marker strip, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 3.5 x 10.5 mm, Number of individual labels: 10



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#### UCT-TM 3,5 - Marker for terminal blocks

#### 0829484

https://www.phoenixcontact.com/us/products/0829484



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: 3.5 mm, lettering field size: 2.95 x 10.5 mm, Number of individual labels: 102

#### UCT-TM 3,5 CUS - Marker for terminal blocks

#### 0829581

https://www.phoenixcontact.com/us/products/0829581



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: 3.5 mm, lettering field size:  $2.95 \times 10.5 \text{ mm}$ , Number of individual labels: 102



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#### GBS 3,5-25X3,5 - Group marker label for terminal marking

0830290

https://www.phoenixcontact.com/us/products/0830290



Group marking label, snaps into terminal center for push-in terminal blocks ...1. 5/S,

Lettering field 25 x 3.5 mm, pitch 3.5 mm, labeled with EML (24 x 3)R

#### GBS 3,5-25X12 - Group marker label for terminal marking

0830292

https://www.phoenixcontact.com/us/products/0830292



Group marking label, snaps into terminal center for push-in terminal blocks ...1. 5/S.

Lettering field 25 x 12 mm, pitch 3.5 mm, labeled with EML (25.4 x 12.7)R



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#### ZBF 3,5:UNBEDRUCKT - Zack Marker strip, flat

0829392

https://www.phoenixcontact.com/us/products/0829392



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 3.5 x 5.2 mm, Number of individual labels: 10

### ZBF 3,5 CUS - Zack Marker strip, flat

0829394

https://www.phoenixcontact.com/us/products/0829394



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 3.5 mm, lettering field size: 3.5 x 5.2 mm, Number of individual labels: 10



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#### ZBF 3,5,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0801406

https://www.phoenixcontact.com/us/products/0801406



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: 3.5 mm, lettering field size: 5.15 x 3.5 mm, Number of individual labels: 10

#### ZBF 3,5,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0801407

https://www.phoenixcontact.com/us/products/0801407



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: 3.5 mm, lettering field size: 5.15 x 3.5 mm, Number of individual labels: 10



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#### UCT-TMF 3,5 - Marker for terminal blocks

#### 0829486

https://www.phoenixcontact.com/us/products/0829486



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: 3.5 mm, lettering field size: 2.7 x 4.7 mm, Number of individual labels: 108

#### UCT-TMF 3,5 CUS - Marker for terminal blocks

#### 0829644

https://www.phoenixcontact.com/us/products/0829644



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: 3.5 mm, lettering field size: 2.7 x 4.7 mm, Number of individual labels: 108



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https://www.phoenixcontact.com/us/products/1027881

### MPS-MT - Test plugs

0201744

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



Test plugs, with solder connection up to 1  $\mbox{mm}^2$  conductor cross section, number of positions: 1, color: gray

### MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white





1027881

https://www.phoenixcontact.com/us/products/1027881

### 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





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https://www.phoenixcontact.com/us/products/1027881

### 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





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https://www.phoenixcontact.com/us/products/1027881

### 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





1027881

https://www.phoenixcontact.com/us/products/1027881

#### 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

### E/UK - End clamp

1201442

https://www.phoenixcontact.com/us/products/1201442



End clamp, material: PA, color: gray, Mounting on a DIN rail NS 32 or NS 35



1027881

https://www.phoenixcontact.com/us/products/1027881

#### E/UK 1 - End clamp

1201413

https://www.phoenixcontact.com/us/products/1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

#### 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, for terminal block width: 30000 mm, lettering field size:  $9.5 \times 50000$  mm, Number of individual labels: 1



1027881

https://www.phoenixcontact.com/us/products/1027881

#### 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 x 9.8 mm, Number of individual labels: 13

#### 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



1027881

https://www.phoenixcontact.com/us/products/1027881

### 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

### E/NS 35 N - End clamp

0800886

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



End clamp, width: 9.5 mm, color: gray



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https://www.phoenixcontact.com/us/products/1027881

### PS-3,5 - Test plugs

3031010

https://www.phoenixcontact.com/us/products/3031010



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

### DP PS-3,5 - Spacer plate

3031011

https://www.phoenixcontact.com/us/products/3031011



Spacer plate, length: 15.9 mm, width: 3.5 mm, height: 15.9 mm, number of positions: 1, color: red



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https://www.phoenixcontact.com/us/products/1027881

### PS-3,5/E - Test plugs

3031012

https://www.phoenixcontact.com/us/products/3031012



Test plugs, Individual test plug, number of positions: 1, color: red

### 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



1027881

https://www.phoenixcontact.com/us/products/1027881

#### 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



1027881

https://www.phoenixcontact.com/us/products/1027881

### 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



1027881

https://www.phoenixcontact.com/us/products/1027881

### 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  $\mathrm{mm}^2$  ... 6  $\mathrm{mm}^2$ , 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



1027881

https://www.phoenixcontact.com/us/products/1027881

#### 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



1027881

https://www.phoenixcontact.com/us/products/1027881

### 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 mm<sup>2</sup> ... 6 mm<sup>2</sup>, 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



1027881

https://www.phoenixcontact.com/us/products/1027881

### 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,  $0.5~\text{mm}^2$  ...  $6~\text{mm}^2$ , 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



1027881

https://www.phoenixcontact.com/us/products/1027881

#### PP-H 1,5/S/1 - Plug

3212484

https://www.phoenixcontact.com/us/products/3212484



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm², cross section: 0.14 mm² - 1.5 mm², mounting type: Plug-in mounting, color: gray

#### PP-H 1,5/S/1 BU - Plug

3212497

https://www.phoenixcontact.com/us/products/3212497



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: blue



1027881

https://www.phoenixcontact.com/us/products/1027881

### PP-H 1,5/S/1 GNYE - Plug

3212507

https://www.phoenixcontact.com/us/products/3212507



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: green-yellow

#### PP-H 1,5/S/2 - Plug

3212510

https://www.phoenixcontact.com/us/products/3212510



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 2, number of positions: 2, connection method: Push-in connection, 1 level, Rated cross section:  $1.5~\text{mm}^2$ , cross section:  $0.14~\text{mm}^2$  -  $1.5~\text{mm}^2$ , mounting type: Plugin mounting, color: gray



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https://www.phoenixcontact.com/us/products/1027881

#### PP-H 1,5/S/3 - Plug

3212523

https://www.phoenixcontact.com/us/products/3212523



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 3, number of positions: 3, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm², cross section: 0.14 mm² - 1.5 mm², mounting type: Plug-in mounting, color: gray

#### PP-H 1,5/S/4 - Plug

3212536

https://www.phoenixcontact.com/us/products/3212536



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 4, number of positions: 4, connection method: Push-in connection, 1 level, Rated cross section:  $1.5~\text{mm}^2$ , cross section:  $0.14~\text{mm}^2$  -  $1.5~\text{mm}^2$ , mounting type: Plug-in mounting, color: gray



1027881

https://www.phoenixcontact.com/us/products/1027881

#### PP-H 1,5/S/5 - Plug

3212549

https://www.phoenixcontact.com/us/products/3212549



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 5, number of positions: 5, connection method: Push-in connection, 1 level, Rated cross section:  $1.5~\text{mm}^2$ , cross section:  $0.14~\text{mm}^2$  -  $1.5~\text{mm}^2$ , mounting type: Plug-in mounting, color: gray

#### PP-H 1,5/S/6 - Plug

3212552

https://www.phoenixcontact.com/us/products/3212552



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 6, number of positions: 6, connection method: Push-in connection, 1 level, Rated cross section:  $1.5~\text{mm}^2$ , cross section:  $0.14~\text{mm}^2$  -  $1.5~\text{mm}^2$ , mounting type: Plug-in mounting, color: gray



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https://www.phoenixcontact.com/us/products/1027881

PP-H 1,5/S/7 - Plug

3212565

https://www.phoenixcontact.com/us/products/3212565



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 7, number of positions: 7, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm², cross section: 0.14 mm² - 1.5 mm², color: gray

PP-H 1,5/S/8 - Plug

3212578

https://www.phoenixcontact.com/us/products/3212578



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 8, number of positions: 8, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm², cross section: 0.14 mm² - 1.5 mm², mounting type: Plug-in mounting, color: gray



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https://www.phoenixcontact.com/us/products/1027881

PP-H 1,5/S/9 - Plug

3212581

https://www.phoenixcontact.com/us/products/3212581



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 9, number of positions: 9, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm², cross section: 0.14 mm² - 1.5 mm², color: gray

PP-H 1,5/S/10 - Plug

3212594

https://www.phoenixcontact.com/us/products/3212594



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 10, number of positions: 10, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: gray



1027881

https://www.phoenixcontact.com/us/products/1027881

PP-H 1,5/S/11 - Plug

3212604

https://www.phoenixcontact.com/us/products/3212604



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 11, number of positions: 11, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm², cross section: 0.14 mm² - 1.5 mm², color: gray

PP-H 1,5/S/12 - Plug

3212617

https://www.phoenixcontact.com/us/products/3212617



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 12, number of positions: 12, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: gray



1027881

https://www.phoenixcontact.com/us/products/1027881

PP-H 1,5/S/13 - Plug

3212620

https://www.phoenixcontact.com/us/products/3212620



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 13, number of positions: 13, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm², cross section: 0.14 mm² - 1.5 mm², color: gray

PP-H 1,5/S/14 - Plug

3212633

https://www.phoenixcontact.com/us/products/3212633



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 14, number of positions: 14, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: gray



1027881

https://www.phoenixcontact.com/us/products/1027881

PP-H 1,5/S/15 - Plug

3212646

https://www.phoenixcontact.com/us/products/3212646



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 15, number of positions: 15, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm², cross section: 0.14 mm² - 1.5 mm², color: gray

PP-H 1,5/S/1-L - Plug

3212659

https://www.phoenixcontact.com/us/products/3212659



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: gray



1027881

https://www.phoenixcontact.com/us/products/1027881

### PP-H 1,5/S/1-L BU - Plug

3212662

https://www.phoenixcontact.com/us/products/3212662



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm², cross section: 0.14 mm² - 1.5 mm², color: blue

### PP-H 1,5/S/1-L GNYE - Plug

3212675

https://www.phoenixcontact.com/us/products/3212675



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: green-yellow



1027881

https://www.phoenixcontact.com/us/products/1027881

PP-H 1,5/S/1-M - Plug

3212688

https://www.phoenixcontact.com/us/products/3212688



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm², cross section: 0.14 mm² - 1.5 mm², color: gray

PP-H 1,5/S/1-M BU - Plug

3212691

https://www.phoenixcontact.com/us/products/3212691



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: blue



1027881

https://www.phoenixcontact.com/us/products/1027881

#### PP-H 1,5/S/1-M GNYE - Plug

3212701

https://www.phoenixcontact.com/us/products/3212701



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: green-yellow

#### PP-H 1,5/S/1-R - Plug

3212714

https://www.phoenixcontact.com/us/products/3212714



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section:  $1.5 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$  -  $1.5 \text{ mm}^2$ , color: gray



1027881

https://www.phoenixcontact.com/us/products/1027881

#### PP-H 1,5/S/1-R BU - Plug

3212727

https://www.phoenixcontact.com/us/products/3212727



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm², cross section: 0.14 mm² - 1.5 mm², color: blue

### PP-H 1,5/S/1-R GNYE - Plug

3212730

https://www.phoenixcontact.com/us/products/3212730



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: green-yellow



1027881

https://www.phoenixcontact.com/us/products/1027881

#### PZ 1,5/S/2 - Strain relief

3212918

https://www.phoenixcontact.com/us/products/3212918



Strain relief, length: 44.5 mm, width: 6.8 mm, height: 44.5 mm, number of positions: 2, color: black

### PRZ 1,5/S - Latching

3212905

https://www.phoenixcontact.com/us/products/3212905



Latching, length: 59 mm, color: orange



1027881

https://www.phoenixcontact.com/us/products/1027881

#### PR 1,5/S/2 - Latching

3212895

https://www.phoenixcontact.com/us/products/3212895



Latching, length: 28.9 mm, width: 6.8 mm, height: 28.9 mm, number of positions: 2, color: orange

#### PR 1,5/S - Latching

3212882

https://www.phoenixcontact.com/us/products/3212882



Latching, length: 28.9 mm, width: 3.3 mm, height: 28.9 mm, number of positions: 1, color: orange

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