1329493

https://www.phoenixcontact.com/us/products/1329493

**PHŒNIX** CONTACT

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Feed-through terminal block, nom. voltage: 1000 V, nominal current: 41 A, number of connections: 2, number of positions: 1, connection method: Push-X-connection, Rated cross section:  $6 \text{ mm}^2$ , cross section:  $0.5 \text{ mm}^2$  -  $10 \text{ mm}^2$ , mounting type: NS 35/7,5, NS 35/15, color: gray

### Your advantages

- · Fast, powerless conductor connection for all conductor types with the pretensioned contact spring
- · A high level of flexibility when inserting conductors enables conductors with or without ferrules to be connected easily
- · Clear conductor connection with the lateral connection direction and the clear pusher position
- · Easy procurement of information the QR code on the terminal block provides all important information about the product
- · Terminal blocks with Push-X connection are part of the COMPLETE line system

### **Commercial Data**

Item number	1329493	
Packing unit	1 pc	
Minimum order quantity	50 рс	
Sales Key	BE25	
Product Key	BE2511 4063151622497 17.2 g	
GTIN		
Weight per Piece (including packing)		
Weight per Piece (excluding packing)	17.2 g	
Customs tariff number	85369010	
Country of origin	CN	

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### Technical Data

Product type	Feed-through terminal block	
Number of positions	1 Deibueu industru	
Area of application	Railway industry	
	Machine building	
N	Plant engineering	
Number of connections	2	
Number of rows	1	
sulation characteristics		
Overvoltage category	III	
Degree of pollution	3	
ctrical properties		
Rated surge voltage	8 kV	
Maximum power dissipation for nominal condition	1.31 W	
nection data		
Number of connections per level	2 6 mm <sup>2</sup> 10 mm 12 mm	
Nominal cross section		
Stripping length		
Internal cylindrical gage	A5	
	B4	
Connection in acc. with standard	IEC 60947-7-1	
Conductor cross section rigid	0.5 mm² 10 mm²	
Conductor cross section rigid Cross section AWG	0.5 mm <sup>2</sup> 10 mm <sup>2</sup> 20 8 (converted acc. to IEC)	
Cross section AWG	20 8 (converted acc. to IEC)	
Cross section AWG Conductor cross section flexible	20 8 (converted acc. to IEC) 1.5 mm <sup>2</sup> 10 mm <sup>2</sup>	
Cross section AWG Conductor cross section flexible Conductor cross section, flexible [AWG]	20 8 (converted acc. to IEC) 1.5 mm <sup>2</sup> 10 mm <sup>2</sup> 14 8 (converted acc. to IEC)	
Cross section AWG Conductor cross section flexible Conductor cross section, flexible [AWG] Conductor cross-section flexible (ferrule without plastic sleeve)	20 8 (converted acc. to IEC) 1.5 mm <sup>2</sup> 10 mm <sup>2</sup> 14 8 (converted acc. to IEC) 1.5 mm <sup>2</sup> 6 mm <sup>2</sup>	
Cross section AWG Conductor cross section flexible Conductor cross section, flexible [AWG] Conductor cross-section flexible (ferrule without plastic sleeve) Flexible conductor cross section (ferrule with plastic sleeve) 2 conductors with the same cross section, flexible, with TWIN	20 8 (converted acc. to IEC) 1.5 mm <sup>2</sup> 10 mm <sup>2</sup> 14 8 (converted acc. to IEC) 1.5 mm <sup>2</sup> 6 mm <sup>2</sup> 1.5 mm <sup>2</sup> 6 mm <sup>2</sup>	
Cross section AWG Conductor cross section flexible Conductor cross section, flexible [AWG] Conductor cross-section flexible (ferrule without plastic sleeve) Flexible conductor cross section (ferrule with plastic sleeve) 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	20 8 (converted acc. to IEC) 1.5 mm <sup>2</sup> 10 mm <sup>2</sup> 14 8 (converted acc. to IEC) 1.5 mm <sup>2</sup> 6 mm <sup>2</sup> 1.5 mm <sup>2</sup> 6 mm <sup>2</sup> 1.5 mm <sup>2</sup> 4 mm <sup>2</sup>	
Cross section AWG Conductor cross section flexible Conductor cross section, flexible [AWG] Conductor cross-section flexible (ferrule without plastic sleeve) Flexible conductor cross section (ferrule with plastic sleeve) 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve Nominal current	20 8 (converted acc. to IEC) 1.5 mm <sup>2</sup> 10 mm <sup>2</sup> 14 8 (converted acc. to IEC) 1.5 mm <sup>2</sup> 6 mm <sup>2</sup> 1.5 mm <sup>2</sup> 6 mm <sup>2</sup> 1.5 mm <sup>2</sup> 4 mm <sup>2</sup> 41 A	

### Dimensions

Width	8.2 mm
End cover width	2.2 mm
Height	42.2 mm
Height NS 35/15	51.2 mm





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Height NS 35/7,5	43.7 mm
Length	62.8 mm

### Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	1
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 HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	
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

#### Electrical tests

Surge voltage test	
Result	Test passed
Temperature-rise test	
Requirement temperature-rise test	Increase in temperature ≤ 45 K
Result	Test passed
Short-time withstand current 6 mm <sup>2</sup>	0.72 kA
Result	Test passed
Power-frequency withstand voltage	
Test voltage setpoint	2.2 kV
Result	Test passed
lechanical properties Mechanical data	
Open side panel	Yes
lechanical tests	
Mechanical strength	
Result	Test passed

Attachment on the carrier			
Result	Test passed		
Test for conductor damage and slackening			
Rotation speed	9 rpm		



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135
0.5 mm² / 0.3 kg
6 mm² / 1.4 kg
10 mm² / 2 kg
Test passed

### Environmental and real-life conditions

Temperature cycles	192		
	192		
Result	Test passed		
	Test passed		
eedle-flame test			
Time of exposure	30 s		
Result	Test passed		
scillation/broadband noise			
Specification	DIN EN 50155 (VDE 0115-200):2022-06		
Spectrum	Service life test category 2, bogie-mounted		
Frequency	$f_1 = 5 \text{ Hz to } f_2 = 250 \text{ Hz}$		
ASD level	6.12 (m/s²)²/Hz		
Acceleration	3.12g		
Test duration per axis	5 h		
Test directions	X-, Y- and Z-axis Test passed		
Result			
hocks			
Specification	DIN EN 50155 (VDE 0115-200):2022-06		
Pulse shape	Half-sine		
Acceleration	30g		
Shock duration	18 ms 3		
Number of shocks per direction			
Test directions	X-, Y- and Z-axis (pos. and neg.)		
Result	Test passed		
mbient 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 %		

Standards and regulations

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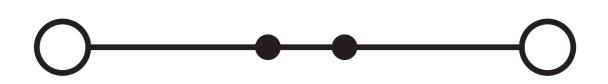
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	Connection in acc. with standard	IEC 60947-7-1				
Мо	Mounting					
	Mounting type	NS 35/7,5				
		NS 35/15				

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Drawings

Circuit diagram



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### Approvals

CSA Approval ID: 13631				
	Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
Use group B				
	600 V	40 A	14 - 8	-
Use group C				
	600 V	40 A	14 - 8	-



**cULus Recognized** Approval ID: E60425



**cULus Recognized** Approval ID: E60425

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### Classifications

### ECLASS

	ECLASS-11.0	27141120
ETIM		
	ETIM 8.0	EC000897
UNSPSC		
	UNSPSC 21.0	39121400

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### Accessories

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Note: Applying some accessories below might limit this product.

FBS 2-8 - Plug-in bridge

3030284 https://www.phoenixcontact.com/us/products/3030284



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: red

Max. current carrying capacity: 41 A

FBS 3-8 - Plug-in bridge

3030297 https://www.phoenixcontact.com/us/products/3030297

Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: red



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FBS 4-8 - Plug-in bridge

3030307

https://www.phoenixcontact.com/us/products/3030307



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: red

Max. current carrying capacity: 41 A

FBS 5-8 - Plug-in bridge

3030310 https://www.phoenixcontact.com/us/products/3030310



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: red

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https://www.phoenixcontact.com/us/products/1329493



FBS 6-8 - Plug-in bridge

#### 3032470

https://www.phoenixcontact.com/us/products/3032470



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: red

Max. current carrying capacity: 41 A

### FBS 10-8 - Plug-in bridge

#### 3030323

https://www.phoenixcontact.com/us/products/3030323



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: red

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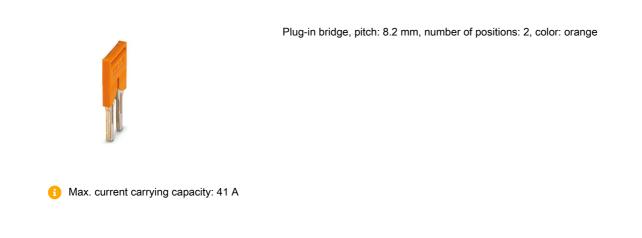
https://www.phoenixcontact.com/us/products/1329493



FBS 2-8 CT - Plug-in bridge

#### 3033830

https://www.phoenixcontact.com/us/products/3033830



FBS 3-8 CT - Plug-in bridge

3033831 https://www.phoenixcontact.com/us/products/3033831



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: orange

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https://www.phoenixcontact.com/us/products/1329493



FBS 4-8 CT - Plug-in bridge

#### 3033832

https://www.phoenixcontact.com/us/products/3033832



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: orange

1 Max. current carrying capacity: 41 A

### FBS 10-8 CT - Plug-in bridge

#### 3033833

https://www.phoenixcontact.com/us/products/3033833



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: orange

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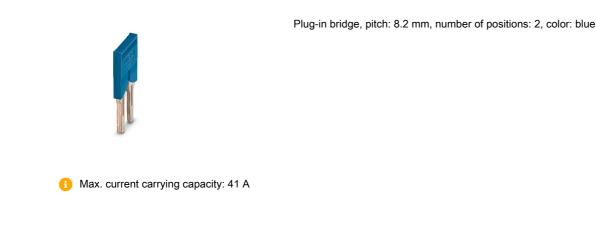
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FBS 2-8 BU - Plug-in bridge

#### 3032567

https://www.phoenixcontact.com/us/products/3032567



### FBS 3-8 BU - Plug-in bridge

3032570 https://www.phoenixcontact.com/us/products/3032570



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: blue

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FBS 4-8 BU - Plug-in bridge

#### 3032583

https://www.phoenixcontact.com/us/products/3032583



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: blue

1 Max. current carrying capacity: 41 A

### FBS 5-8 BU - Plug-in bridge

#### 3032596

https://www.phoenixcontact.com/us/products/3032596



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: blue

1329493

https://www.phoenixcontact.com/us/products/1329493



FBS 6-8 BU - Plug-in bridge

#### 3032677

https://www.phoenixcontact.com/us/products/3032677



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: blue

Max. current carrying capacity: 41 A

### FBS 10-8 BU - Plug-in bridge

#### 3032606

https://www.phoenixcontact.com/us/products/3032606



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: blue

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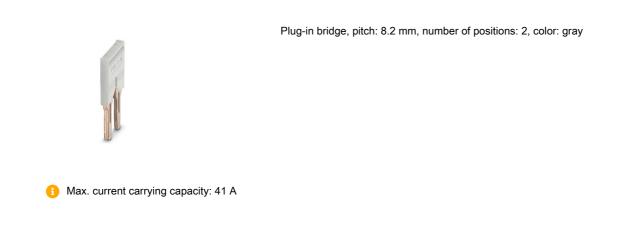
https://www.phoenixcontact.com/us/products/1329493



FBS 2-8 GY - Plug-in bridge

#### 3032621

https://www.phoenixcontact.com/us/products/3032621



FBS 3-8 GY - Plug-in bridge

### 3032622

https://www.phoenixcontact.com/us/products/3032622



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: gray

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https://www.phoenixcontact.com/us/products/1329493



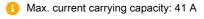
FBS 4-8 GY - Plug-in bridge

#### 3032635

https://www.phoenixcontact.com/us/products/3032635



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: gray



### FBS 5-8 GY - Plug-in bridge

#### 3032648

https://www.phoenixcontact.com/us/products/3032648



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: gray

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FBS 6-8 GY - Plug-in bridge

#### 3032664

https://www.phoenixcontact.com/us/products/3032664



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: gray

Max. current carrying capacity: 41 A

### FBS 10-8 GY - Plug-in bridge

#### 3032651

https://www.phoenixcontact.com/us/products/3032651



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: gray

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#### FBSRH 2-8 - Short-circuit connector

3033802

https://www.phoenixcontact.com/us/products/3033802



Short-circuit connector, pitch: 8.2 mm, number of positions: 2, color: red

### FBSRH 3-8 - Short-circuit connector

3033803 https://www.phoenixcontact.com/us/products/3033803



Short-circuit connector, pitch: 8.2 mm, number of positions: 3, color: red

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#### FBSRH 4-8 - Short-circuit connector

3033804

https://www.phoenixcontact.com/us/products/3033804



Short-circuit connector, pitch: 8.2 mm, number of positions: 4, color: red

#### FBSR 2-8 - Plug-in bridge

3033808 https://www.phoenixcontact.com/us/products/3033808



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: red

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FBSR 3-8 - Plug-in bridge

3001597 https://www.phoenixcontact.com/us/products/3001597



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: red

#### FBSR 4-8 - Plug-in bridge

3000585 https://www.phoenixcontact.com/us/products/3000585



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: red

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FBSR 5-8 - Plug-in bridge

3033809

https://www.phoenixcontact.com/us/products/3033809



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: red

#### FBSR 10-8 - Plug-in bridge

3001599 https://www.phoenixcontact.com/us/products/3001599



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: red

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FBSR 16-8 - Plug-in bridge

#### 3033816

https://www.phoenixcontact.com/us/products/3033816



Plug-in bridge, pitch: 8.2 mm, number of positions: 16, color: red

### SB-MER 2-8 - Switching jumper

3000587 https://www.phoenixcontact.com/us/products/3000587



Switching jumper, pitch: 8.2 mm, number of positions: 2, length: 25 mm, color: gray/orange

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### SB-MER 3-8 - Switching jumper

#### 3000588

https://www.phoenixcontact.com/us/products/3000588



Switching jumper, pitch: 8.2 mm, number of positions: 3, length: 25 mm, color: gray/orange

### SB-MER 4-8 - Switching jumper

3000589 https://www.phoenixcontact.com/us/products/3000589



Switching jumper, pitch: 8.2 mm, number of positions: 4, length: 25 mm, color: gray/orange

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

#### 3030860

https://www.phoenixcontact.com/us/products/3030860



Reducing bridge, pitch: 9 mm, number of positions: 2, length: 30 mm, color: red

1 Max. current carrying capacity: 35 A

#### RB 16-6 - Reducing bridge

3047072 https://www.phoenixcontact.com/us/products/3047072



Reducing bridge, pitch: 12.2 mm, number of positions: 2, color: red

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D-XTV 6 - End cover

#### 1329515

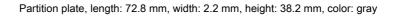
https://www.phoenixcontact.com/us/products/1329515

End cover, length: 62.8 mm, width: 2.2 mm, height: 36 mm, color: gray



### ATP-XTV 6 - Partition plate

1329523 https://www.phoenixcontact.com/us/products/1329523





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SZF 2-0,8X4,0 - Screwdriver

1204520

https://www.phoenixcontact.com/us/products/1204520



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size:  $0.8 \times 4.0 \times 100$  mm, 2-component grip, with non-slip grip

#### AI 1,5 -10 BK - Ferrule

3200195 https://www.phoenixcontact.com/us/products/3200195



Ferrule, sleeve length: 10 mm, length: 16 mm, color: black

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#### AI 1,5 -10 BK-1000 - Ferrule

#### 3203134

https://www.phoenixcontact.com/us/products/3203134



Ferrule, sleeve length: 10 mm, length: 18 mm, color: black

#### AI 1,5 -12 BK - Ferrule

3201482 https://www.phoenixcontact.com/us/products/3201482



Ferrule, sleeve length: 12 mm, length: 18 mm, color: black

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AI 2,5 -10 BU - Ferrule

3202533 https://www.phoenixcontact.com/us/products/3202533



Ferrule, sleeve length: 10 mm, length: 17 mm, color: blue

### AI 2,5 -10 BU-1000 - Ferrule

3203147 https://www.phoenixcontact.com/us/products/3203147



Ferrule, sleeve length: 10 mm, length: 17 mm, color: blue

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AI 2,5 -12 BU - Ferrule

3200962

https://www.phoenixcontact.com/us/products/3200962



Ferrule, sleeve length: 12 mm, length: 18 mm, color: blue

### AI 4 -10 GY - Ferrule

3200535 https://www.phoenixcontact.com/us/products/3200535



Ferrule, sleeve length: 10 mm, length: 17 mm, color: gray

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AI 4 -12 GY - Ferrule

3200959

https://www.phoenixcontact.com/us/products/3200959



Ferrule, sleeve length: 12 mm, length: 20 mm, color: gray

### AI 6 -12 YE - Ferrule

3200548 https://www.phoenixcontact.com/us/products/3200548



Ferrule, sleeve length: 12 mm, length: 20 mm, color: yellow

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CUTFOX 12 - Cable-cutting tool

1212128

https://www.phoenixcontact.com/us/products/1212128



Cable cutter, for copper and aluminum up to 12 mm diameter (up to  $35 \text{ mm}^2$ )

CUTFOX 18 - Cable-cutting tool

1212129 https://www.phoenixcontact.com/us/products/1212129



Cable cutter, angled, for copper and aluminum up to 18 mm diameter (up to 50  $\mbox{mm}^2)$ 

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#### **CRIMPFOX DUO 16S - Crimping pliers**

1202877

https://www.phoenixcontact.com/us/products/1202877



Crimping pliers, contact type: insulated and uninsulated ferrules, standards/regulations: DIN 46228-1, DIN 46228-4, UL 486F, Form A, E, F, cross-section, minimum:  $0.14 \text{ mm}^2$ , cross-section, maximum:  $16 \text{ mm}^2$ , for TWIN ferrules up to  $2 \text{ mm}^2 \times 6 \text{ mm}^2$ , automatic cross-section adjustment, rotating dies, lateral and front entry, crimping: square

#### **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

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### **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 mm<sup>2</sup> ... 10 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection

### 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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https://www.phoenixcontact.com/us/products/1329493

# 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)

1329493

https://www.phoenixcontact.com/us/products/1329493

# 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



PHŒN

1329493

https://www.phoenixcontact.com/us/products/1329493



### 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)

1329493

https://www.phoenixcontact.com/us/products/1329493



### 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)

1329493

https://www.phoenixcontact.com/us/products/1329493

# 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)

PHŒN

1329493

https://www.phoenixcontact.com/us/products/1329493

# 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)

PHŒN

1329493

https://www.phoenixcontact.com/us/products/1329493



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)

1329493

https://www.phoenixcontact.com/us/products/1329493

# **PHŒNIX** CONTACT

### ZB 8:UNBEDRUCKT - Zack marker strip

#### 1052002

https://www.phoenixcontact.com/us/products/1052002



Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size:  $10.5 \times 8.15$  mm, Number of individual labels: 10

### ZB 8 CUS - Zack marker strip

0825011 https://www.phoenixcontact.com/us/products/0825011



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size:  $10.5 \times 8.15$  mm, Number of individual labels: 10

1329493

https://www.phoenixcontact.com/us/products/1329493

### UC-TM 8 - Marker for terminal blocks

#### 0818072

https://www.phoenixcontact.com/us/products/0818072



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: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

# UC-TM 8 CUS - Marker for terminal blocks

0824597

https://www.phoenixcontact.com/us/products/0824597



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: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

HŒR

1329493

https://www.phoenixcontact.com/us/products/1329493

# **PHŒNIX** CONTACT

#### UCT-TM 8 - Marker for terminal blocks

#### 0828740

https://www.phoenixcontact.com/us/products/0828740



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: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

# UCT-TM 8 CUS - Marker for terminal blocks

0829616 https://www.phoenixcontact.com/us/products/0829616



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: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

1329493

https://www.phoenixcontact.com/us/products/1329493



### ZB 8,LGS:FORTL.ZAHLEN - Zack marker strip

1052015

https://www.phoenixcontact.com/us/products/1052015



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5 x 8.15 mm, Number of individual labels: 10

#### ZB 8, QR: FORTL. ZAHLEN - Zack marker strip

1052028 https://www.phoenixcontact.com/us/products/1052028



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5 x 8.15 mm, Number of individual labels: 10

1329493

https://www.phoenixcontact.com/us/products/1329493



#### ZB 8,LGS:L1-N,PE - Marker for terminal blocks

1052413

https://www.phoenixcontact.com/us/products/1052413



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: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

## ZBF 8:UNBEDRUCKT - Zack Marker strip, flat

0808781 https://www.phoenixcontact.com/us/products/0808781



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

1329493

https://www.phoenixcontact.com/us/products/1329493



### ZBF 8 CUS - Zack Marker strip, flat

#### 0825030

https://www.phoenixcontact.com/us/products/0825030



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: 8 mm, lettering field size:  $5.15 \times 8.15$  mm, Number of individual labels: 10

#### ZBF 8,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0808804

https://www.phoenixcontact.com/us/products/0808804



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1  $\dots$  10, 11  $\dots$  20, etc. up to 101  $\dots$  110, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

1329493

https://www.phoenixcontact.com/us/products/1329493

# **PHŒNIX** CONTACT

### UC-TMF 8 - Marker for terminal blocks

#### 0818137

https://www.phoenixcontact.com/us/products/0818137



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: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

# UC-TMF 8 CUS - Marker for terminal blocks

0824654

https://www.phoenixcontact.com/us/products/0824654



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: 8.2 mm, lettering field size:  $7.6 \times 5.1 \text{ mm}$ , Number of individual labels: 56

1329493

https://www.phoenixcontact.com/us/products/1329493

# **PHŒNIX** CONTACT

#### UCT-TMF 8 - Marker for terminal blocks

#### 0828748

https://www.phoenixcontact.com/us/products/0828748



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: 8.2 mm, lettering field size: 7.4 x 4.7 mm, Number of individual labels: 42

### UCT-TMF 8 CUS - Marker for terminal blocks

0829672

https://www.phoenixcontact.com/us/products/0829672



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: 8.2 mm, lettering field size: 7.4 x 4.7 mm, Number of individual labels: 42

1329493

https://www.phoenixcontact.com/us/products/1329493



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



1329493

https://www.phoenixcontact.com/us/products/1329493



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



1329493

https://www.phoenixcontact.com/us/products/1329493



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



1329493

https://www.phoenixcontact.com/us/products/1329493



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



1329493

https://www.phoenixcontact.com/us/products/1329493



## PAI-4-FIX BU - Test adapter

#### 3032729

https://www.phoenixcontact.com/us/products/3032729



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: blue

### PAI-4-FIX OG - Test adapter

3034455 https://www.phoenixcontact.com/us/products/3034455

4 mm test adapter, for terminal blocks with 8.2 mm pitch

1329493

https://www.phoenixcontact.com/us/products/1329493



### PAI-4-FIX YE - Test adapter

#### 3032745

https://www.phoenixcontact.com/us/products/3032745



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: yellow

### PAI-4-FIX RD - Test adapter

3032732 https://www.phoenixcontact.com/us/products/3032732



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: red

1329493

https://www.phoenixcontact.com/us/products/1329493



### PAI-4-FIX GN - Test adapter

#### 3032758

https://www.phoenixcontact.com/us/products/3032758



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: green

### PAI-4-FIX BK - Test adapter

3032774 https://www.phoenixcontact.com/us/products/3032774



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: black

1329493

https://www.phoenixcontact.com/us/products/1329493



### PAI-4-FIX GY - Test adapter

#### 3032790

https://www.phoenixcontact.com/us/products/3032790



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

# PAI-4-FIX VT - Test adapter

3032761 https://www.phoenixcontact.com/us/products/3032761



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 4.2 mm . .. 8.2 mm pitch, number of positions: 1, color: violet

1329493

https://www.phoenixcontact.com/us/products/1329493



## PAI-4-FIX BN - Test adapter

#### 3032787

https://www.phoenixcontact.com/us/products/3032787



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: brown

### PAI-4-FIX WH - Test adapter

3032797 https://www.phoenixcontact.com/us/products/3032797

4 mm test adapter, for terminal blocks with 8.2 mm pitch

1329493

https://www.phoenixcontact.com/us/products/1329493



#### PAIS-4-FIX GY - Test adapter

3032791

https://www.phoenixcontact.com/us/products/3032791



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 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: gray

### PAIS-4-FIX BK - Test adapter

3032792 https://www.phoenixcontact.com/us/products/3032792



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 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: black

1329493

https://www.phoenixcontact.com/us/products/1329493



### PAIS-4-FIX RD - Test adapter

#### 3032793

https://www.phoenixcontact.com/us/products/3032793



Test adapter, Do not plug in while the power is connected, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: red

### PAIS-4-FIX BU - Test adapter

3032798 https://www.phoenixcontact.com/us/products/3032798



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 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: blue

1329493

https://www.phoenixcontact.com/us/products/1329493



### PAIS-4-FIX YE - Test adapter

#### 3032799

https://www.phoenixcontact.com/us/products/3032799



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 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: yellow

### PAIS-4-FIX GN - Test adapter

3032801 https://www.phoenixcontact.com/us/products/3032801



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 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: green

1329493

https://www.phoenixcontact.com/us/products/1329493



## PAIS-4-FIX VT - Test adapter

#### 3032802

https://www.phoenixcontact.com/us/products/3032802



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 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: violet

### PS-8 - Test plugs

3031005 https://www.phoenixcontact.com/us/products/3031005



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

1329493

https://www.phoenixcontact.com/us/products/1329493



DP PS-8 - Spacer plate

#### 3036741

https://www.phoenixcontact.com/us/products/3036741



Spacer plate, length: 22.4 mm, width: 8.2 mm, height: 29 mm, number of positions: 1, color: red

### PS-8/2,3MM RD - Test plugs

3048564 https://www.phoenixcontact.com/us/products/3048564



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

1329493

https://www.phoenixcontact.com/us/products/1329493



# **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

1329493

https://www.phoenixcontact.com/us/products/1329493



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, lettering field size: 9.5 x 50000 mm, Number of individual labels: 1

1329493

https://www.phoenixcontact.com/us/products/1329493

# **PHŒNIX** CONTACT

### 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

1329493

https://www.phoenixcontact.com/us/products/1329493



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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