

3212692

https://www.phoenixcontact.com/us/products/3212692



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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: red

### Product description

Connector element center, left housing with engagement pin, right opened without cover

#### Your advantages

- · Large-surface labeling option
- The Push-in technology COMBI plugs for self-assembly provide solutions that users can implement themselves

#### Commercial data

Item number	3212692
Packing unit	1 pc
Minimum order quantity	50 pc
Sales key	BE22
Product key	BE2244
GTIN	4046356897532
Weight per piece (including packing)	1.91 g
Weight per piece (excluding packing)	1.91 g
Customs tariff number	85366990
Country of origin	PL

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### Technical data

#### Product properties

Product type	Terminal plug
Number of positions	1
Pitch	3.5 mm
Number of connections	1
Number of rows	1
Туре	other
Potentials	1
sulation characteristics	
Overvoltage category	III
Degree of pollution	3
ctrical properties	
Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	0.56 W
nnection data	
Number of connections per level	1
Nominal cross section	1.5 mm <sup>2</sup>
level	
Stripping length	8 mm
Internal cylindrical gage	A1 / B1
Connection in acc. with standard	IEC 61984
Conductor cross section rigid	0.14 mm <sup>2</sup> 1.5 mm <sup>2</sup>
Cross section AWG	26 14 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm <sup>2</sup> 1.5 mm <sup>2</sup>
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>
Nominal current	17.5 A (observe derating)
Maximum load current	17.5 A (with 1.5 mm <sup>2</sup> conductor cross section)
Nominal voltage	500 V
Nominal cross section	1.5 mm <sup>2</sup>
level Connection cross sections directly pluggable	
Conductor cross section rigid	0.25 mm² 1.5 mm²
Conductor cross-section flexible (ferrule without plastic sleeve)	0.34 mm <sup>2</sup> 1.5 mm <sup>2</sup>

### Dimensions

Width 3.5 mm
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Height	16.5 mm
Depth	31.3 mm
Pitch	3.5 mm

#### Material specifications

Color	red
Flammability rating according to UL 94	V0
Insulating material group	1
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	125 °C

#### Mechanical properties

#### Mechanical data

	Open side panel	Yes
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#### Standards and regulations

Connection in acc. with standard	IEC 61984
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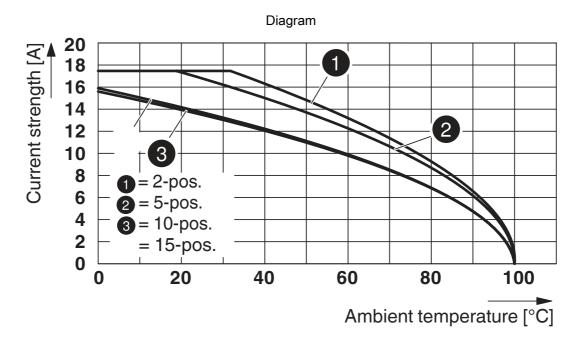
#### Mounting

Assembly instructions	Use of a parallel pressing tool is recommended for easy latching
	of the COMBI connector and coupling elements for self-assembly

PHŒNIX

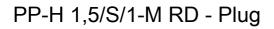
3212692 https://www.phoenixcontact.com/us/products/3212692 **PHŒNIX** CONTACT

### Drawings

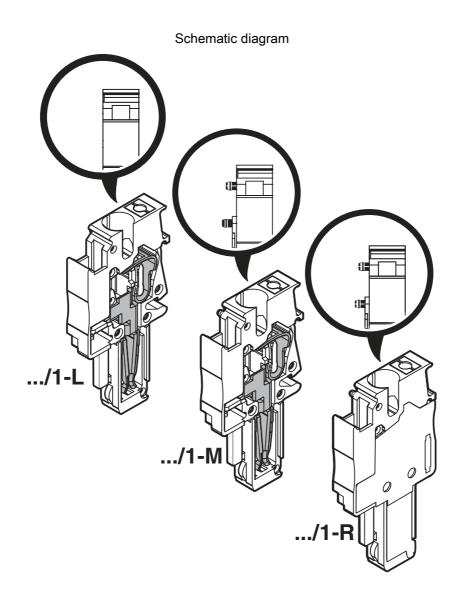


Circuit diagram









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### Approvals

🌣 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3212692

DNV Approval ID: TAE00003JE			
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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				
	300 V	15 A	26 - 14	-
Use group C				
	300 V	15 A	26 - 14	-
Use group D				
	600 V	5 A	26 - 14	-

IECEE CB Scheme Approval ID: DE1-65179	•			
	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
	500 V	-	-	0.14 - 1.5

#### 

Approval ID: RU C-DE.BL08.B.00511

CULus Recognized 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	15 A	26 - 14	-	
Use group C					
	300 V	15 A	26 - 14	-	
Use group D					
	600 V	5 A	26 - 14	-	

Lloyds Régister LR Approval ID: LR2371832TA

**ClassNK** 

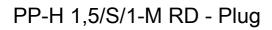
NK Approval ID: 14ME0912

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Approval ID: 39979/B0 BV					
VDE Gutachten mit Fertigungsüberwachung Approval ID: 40034766					
	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>	
	500 V	-	-	-	



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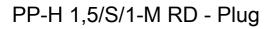
### Classifications

#### ECLASS

ECLASS-11.0	27141151
ECLASS-12.0	27141151
ECLASS-13.0	27250306

#### ETIM

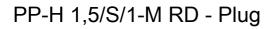
	ETIM 8.0	EC002021		
UNSPSC				
	UNSPSC 21.0	39121400		





### Environmental product compliance

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





### Accessories

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

#### 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

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PRZ 1,5/S - Latching

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



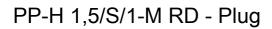
Latching, length: 59 mm, color: orange

#### 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





PH 1,5/S/3 - Cable housing

#### 3212756

https://www.phoenixcontact.com/us/products/3212756



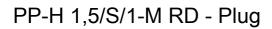
Cable housing, pitch: 10.5 mm, length: 19.9 mm, width: 10.5 mm, height: 19.9 mm, number of positions: 3, color: gray

#### PH 1,5/S/4 - Cable housing

3212769 https://www.phoenixcontact.com/us/products/3212769



Cable housing, pitch: 14 mm, length: 19.9 mm, width: 14 mm, height: 19.9 mm, number of positions: 4, color: gray





PH 1,5/S/5 - Cable housing

#### 3212772

https://www.phoenixcontact.com/us/products/3212772



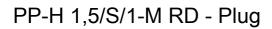
Cable housing, pitch: 17.5 mm, length: 19.9 mm, width: 17.5 mm, height: 19.9 mm, number of positions: 5, color: gray

#### PH 1,5/S/6 - Cable housing

3212785 https://www.phoenixcontact.com/us/products/3212785



Cable housing, pitch: 21 mm, length: 19.9 mm, width: 21 mm, height: 19.9 mm, number of positions: 6, color: gray





PH 1,5/S/7 - Cable housing

#### 3212798

https://www.phoenixcontact.com/us/products/3212798



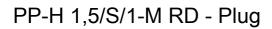
Cable housing, pitch: 24.5 mm, length: 19.9 mm, width: 24.5 mm, height: 19.9 mm, number of positions: 7, color: gray

#### PH 1,5/S/8 - Cable housing

3212808 https://www.phoenixcontact.com/us/products/3212808



Cable housing, pitch: 28 mm, length: 19.9 mm, width: 28 mm, height: 19.9 mm, number of positions: 8, color: gray





PH 1,5/S/9 - Cable housing

#### 3212811

https://www.phoenixcontact.com/us/products/3212811



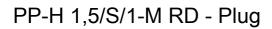
Cable housing, pitch: 31.5 mm, length: 19.9 mm, width: 31.5 mm, height: 19.9 mm, number of positions: 9, color: gray

#### PH 1,5/S/10 - Cable housing

3212824 https://www.phoenixcontact.com/us/products/3212824



Cable housing, pitch: 35 mm, length: 19.9 mm, width: 35 mm, height: 19.9 mm, number of positions: 10, color: gray





PH 1,5/S/11 - Cable housing

#### 3212837

https://www.phoenixcontact.com/us/products/3212837



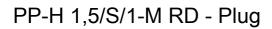
Cable housing, pitch: 38.5 mm, length: 19.9 mm, width: 38.5 mm, height: 19.9 mm, number of positions: 11, color: gray

#### PH 1,5/S/12 - Cable housing

3212840 https://www.phoenixcontact.com/us/products/3212840



Cable housing, pitch: 42 mm, length: 19.9 mm, width: 42 mm, height: 19.9 mm, number of positions: 12, color: gray





PH 1,5/S/13 - Cable housing

#### 3212853

https://www.phoenixcontact.com/us/products/3212853



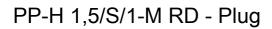
Cable housing, pitch: 45.5 mm, length: 19.9 mm, width: 45.5 mm, height: 19.9 mm, number of positions: 13, color: gray

#### PH 1,5/S/14 - Cable housing

3212866 https://www.phoenixcontact.com/us/products/3212866



Cable housing, pitch: 49 mm, length: 19.9 mm, width: 49 mm, height: 19.9 mm, number of positions: 14, color: gray





PH 1,5/S/15 - Cable housing

#### 3212879

https://www.phoenixcontact.com/us/products/3212879



Cable housing, pitch: 52.5 mm, length: 19.9 mm, width: 52.5 mm, height: 19.9 mm, number of positions: 15, color: gray

#### 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

3212692 https://www.phoenixcontact.com/us/products/3212692



ST-BW 0 - Actuation tool

1200135

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



Actuation tool, for all 1.5  $\rm mm^2$  spring cages from PT 1,5/S and FT 1,5/S

#### 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

3212692 https://www.phoenixcontact.com/us/products/3212692



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

3212659

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



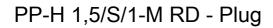
Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section:  $1.5 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$  -  $1.5 \text{ mm}^2$ , color: gray

#### 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:  $1.5 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$  -  $1.5 \text{ mm}^2$ , 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:  $1.5 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$  -  $1.5 \text{ mm}^2$ , color: green-yellow

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

3212696 https://www.phoenixcontact.com/us/products/3212696



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: red

3212692 https://www.phoenixcontact.com/us/products/3212692



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

1186132

https://www.phoenixcontact.com/us/products/1186132



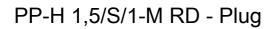
Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section:  $1.5 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$  -  $1.5 \text{ mm}^2$ , color: gray

#### 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:  $1.5 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$  -  $1.5 \text{ mm}^2$ , color: gray





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

3212694 https://www.phoenixcontact.com/us/products/3212694



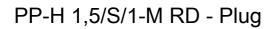
Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section:  $1.5 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$  -  $1.5 \text{ mm}^2$ , color: gray

#### 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:  $1.5 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$  -  $1.5 \text{ mm}^2$ , color: blue





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:  $1.5 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$  -  $1.5 \text{ mm}^2$ , color: green-yellow

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

3212692 https://www.phoenixcontact.com/us/products/3212692



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: red

3212692 https://www.phoenixcontact.com/us/products/3212692



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

1186129

https://www.phoenixcontact.com/us/products/1186129



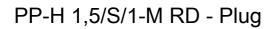
Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section:  $1.5 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$  -  $1.5 \text{ mm}^2$ , color: gray

#### 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





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

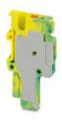
3212727 https://www.phoenixcontact.com/us/products/3212727



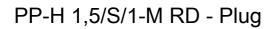
Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section:  $1.5 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$  -  $1.5 \text{ mm}^2$ , color: blue

#### 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:  $1.5 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$  -  $1.5 \text{ mm}^2$ , color: green-yellow





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

3212695

https://www.phoenixcontact.com/us/products/3212695



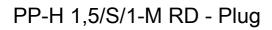
Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section:  $1.5 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$  -  $1.5 \text{ mm}^2$ , color: red

PP-H 1,5/S/1-R/P-GN - Plug

1186127 https://www.phoenixcontact.com/us/products/1186127



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





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

#### 0829392

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



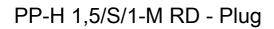
Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 3.5 x 5.2 mm, Number of individual labels: 10

#### 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:  $3.5 \times 5.2 \text{ mm}$ , Number of individual labels: 10





#### 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  $\dots$  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

#### 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 ... 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

3212692 https://www.phoenixcontact.com/us/products/3212692



#### 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

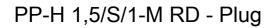
#### UCT-TMF 3,5 CUS - Marker for terminal blocks

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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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



3212692 https://www.phoenixcontact.com/us/products/3212692



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



3212692 https://www.phoenixcontact.com/us/products/3212692



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



3212692 https://www.phoenixcontact.com/us/products/3212692



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



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