

https://www.phoenixcontact.com/us/products/3000660



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COMBI coupling, nom. voltage: 500 V, nominal current: 24 A, number of connections: 6, number of positions: 6, connection method: Push-in connection, 1 level, Rated cross section:  $2.5~\text{mm}^2$ , cross section:  $0.14~\text{mm}^2$  -  $4~\text{mm}^2$ , color: gray

### Your advantages

- The Push-in technology COMBI couplings for self-assembly provide solutions that users can implement themselves
- · For secure and space-saving accommodation of plug-in contacts in cable ducts and distributor shafts

#### Commercial data

Item number	3000660
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BE22
Product key	BE2245
Catalog page	Page 295 (C-1-2019)
GTIN	4046356676755
Weight per piece (including packing)	21.8 g
Weight per piece (excluding packing)	21.8 g
Customs tariff number	85366990
Country of origin	PL



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### Technical data

#### Product properties

Product type	Terminal coupling
Number of positions	6
Pitch	5.2 mm
Number of connections	6
Number of rows	1
Potentials	1
Insulation characteristics	
Overvoltage category	III
Degree of pollution	3

#### Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	0.77 W

2.5 mm<sup>2</sup>

#### Connection data

Nominal cross section

pping length	8 mm 10 mm
Internal cylindrical gage	A3
	B3
nnection in acc. with standard	IEC 61984
enductor cross section rigid	0.14 mm² 4 mm²
oss section AWG	26 12 (converted acc. to IEC)
onductor cross section flexible	0.14 mm² 2.5 mm²
onductor cross section, flexible [AWG]	26 14 (converted acc. to IEC)
onductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm² 2.5 mm²
exible conductor cross section (ferrule with plastic sleeve)	0.14 mm² 2.5 mm²
conductors with the same cross section, flexible, with TWIN rrule with plastic sleeve	0.5 mm²
ominal current	24 A
aximum load current	24 A (with a 2.5 mm² conductor cross section)
ominal voltage	500 V
ominal cross section	2.5 mm <sup>2</sup>

0.34 mm<sup>2</sup> ... 4 mm<sup>2</sup>

0.34 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

#### **Dimensions**

Conductor cross section rigid

Conductor cross-section flexible (ferrule without plastic sleeve)

Flexible conductor cross section (ferrule with plastic sleeve)



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Width	33.1 mm
Height	22 mm
Depth	41 mm
Pitch	5.2 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
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °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)	27,5 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

Test voltage setpoint	7.3 kV
Result	Test passed
Short-time withstand current 2.5 mm²	0.3 kA
Result	Test passed

#### Power-frequency withstand voltage

Test voltage setpoint	1.89 kV
Result	Test passed

### Mechanical properties

### Mechanical data

### Environmental and real-life conditions

#### Needle-flame test

Time of exposure	30 s
Result	Test passed

#### Oscillation/broadband noise



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Connection in acc. with standard



Specification	DIN EN 50155 (VDE 0115-200):2008-03
Spectrum	Service life test category 1, class B, body mounted
Frequency	$f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$
ASD level	0.964 (m/s²)²/Hz
Acceleration	0.58g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed
nocks	
Specification Specification	DIN EN 50155 (VDE 0115-200):2008-03
Pulse shape	Half-sine
Acceleration	5g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed
nbient conditions	
Ambient temperature (operation)	-60 °C (max. operating temperature see derating curve)
Ambient temperature (storage/transport)	-25 °C 60 °C (for a short time, no longer than 24 h, -60°C to +70°C)
Ambient temperature (assembly)	-5 °C 70 °C
Ambient temperature (actuation)	-5 °C 70 °C
Permissible humidity (operation)	20 % 90 %
	30 % 70 %

IEC 61984



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Drawings

Circuit diagram





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### **Approvals**

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3000660

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	20 A	26 - 12	-
Use group C				
	300 V	20 A	26 - 12	-

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

<b>91</b> 2 us	cULus Recognized
C TABUS	Approval ID: E60425

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



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### Classifications

UNSPSC 21.0

#### **ECLASS**

ECLASS-11.0	27141151
ECLASS-12.0	27141151
ECLASS-13.0	27250306
ETIM	
ETIM 9.0	EC002021
UNSPSC	

39121400



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### Environmental product compliance

EU RoHS	
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Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%



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#### Accessories

### SSL 2,5 - Panel feed-through

3043815

https://www.phoenixcontact.com/us/products/3043815



Panel feed-through, width: 5.2 mm, color: gray

### PC - Coding star

3040588

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



Coding star, 4-section, depth: 6 mm, width: 3 mm, height: 3 mm, color: red



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

#### 0808642

https://www.phoenixcontact.com/us/products/0808642



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.1 x 5.2 mm, Number of individual labels: 10

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

#### 0825025

https://www.phoenixcontact.com/us/products/0825025



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



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

#### 0808671

https://www.phoenixcontact.com/us/products/0808671



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

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

#### 0808697

https://www.phoenixcontact.com/us/products/0808697



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



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#### ZBF 5,LGS:GERADE ZAHLEN - Zack Marker strip, flat

#### 0810821

https://www.phoenixcontact.com/us/products/0810821



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive even numbers 2 ... 20, 22 ... 40, etc. up to 82 ... 100, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

#### ZBF 5,LGS:UNGERADE ZAHLEN - Zack Marker strip, flat

#### 0810863

https://www.phoenixcontact.com/us/products/0810863



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10



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#### UC-TMF 5 - Marker for terminal blocks

0818153

https://www.phoenixcontact.com/us/products/0818153



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: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

#### UC-TMF 5 CUS - Marker for terminal blocks

0824638

https://www.phoenixcontact.com/us/products/0824638



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: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96



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

#### 0828744

https://www.phoenixcontact.com/us/products/0828744



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: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

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

#### 0829658

https://www.phoenixcontact.com/us/products/0829658



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: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72



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#### MPS-MT - Test plug

0201744

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



Test plug, with solder connection up to 1 mm² 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





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

#### 3209866

https://www.phoenixcontact.com/us/products/3209866



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting type: Plug-in mounting, color: gray

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

#### 3210017

https://www.phoenixcontact.com/us/products/3210017



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section:  $2.5~\text{mm}^2$ , cross section:  $0.14~\text{mm}^2$  -  $4~\text{mm}^2$ , mounting type: Plug-in mounting, color: blue



https://www.phoenixcontact.com/us/products/3000660



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

3210020

https://www.phoenixcontact.com/us/products/3210020



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², color: green-yellow

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

3209879

https://www.phoenixcontact.com/us/products/3209879



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 2, number of positions: 2, connection method: Push-in connection, 1 level, Rated cross section:  $2.5~\text{mm}^2$ , cross section:  $0.14~\text{mm}^2$  -  $4~\text{mm}^2$ , mounting type: Plug-in mounting, color: gray



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PP-H 2,5/3 - Plug

3209882

https://www.phoenixcontact.com/us/products/3209882



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 3, number of positions: 3, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², color: gray

#### PP-H 2,5/3 (1GNYE/2GY) - Plug

3209883

https://www.phoenixcontact.com/us/products/3209883



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 3, number of positions: 3, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², color: gray



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PP-H 2,5/4 - Plug

3209895

https://www.phoenixcontact.com/us/products/3209895



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 4, number of positions: 4, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², color: gray

#### PP-H 2,5/ 4 (1GNYE/3GY) - Plug

3209896

https://www.phoenixcontact.com/us/products/3209896



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 4, number of positions: 4, connection method: Push-in connection, 1 level, Rated cross section:  $2.5~\text{mm}^2$ , cross section:  $0.14~\text{mm}^2$  -  $4~\text{mm}^2$ , mounting type: Plug-in mounting, color: gray



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PP-H 2,5/5 - Plug

3209905

https://www.phoenixcontact.com/us/products/3209905



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 5, number of positions: 5, connection method: Push-in connection, 1 level, Rated cross section:  $2.5~\text{mm}^2$ , cross section:  $0.14~\text{mm}^2$  -  $4~\text{mm}^2$ , mounting type: Plug-in mounting, color: gray

PP-H 2,5/6 - Plug

3209918

https://www.phoenixcontact.com/us/products/3209918



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 6, number of positions: 6, connection method: Push-in connection, 1 level, Rated cross section:  $2.5~\text{mm}^2$ , cross section:  $0.14~\text{mm}^2$  -  $4~\text{mm}^2$ , mounting type: Plug-in mounting, color: gray



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PP-H 2,5/7 - Plug

3209921

https://www.phoenixcontact.com/us/products/3209921



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 7, number of positions: 7, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², color: gray

#### PP-H 2,5/7 (1GNYE/6GY) - Plug

3209922

https://www.phoenixcontact.com/us/products/3209922



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 7, number of positions: 7, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, color: gray



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PP-H 2,5/8 - Plug

3209934

https://www.phoenixcontact.com/us/products/3209934



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 8, number of positions: 8, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting type: Plug-in mounting, color: gray

PP-H 2,5/9 - Plug

3209947

https://www.phoenixcontact.com/us/products/3209947



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 9, number of positions: 9, connection method: Push-in connection, 1 level, Rated cross section:  $2.5 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$  -  $4 \text{ mm}^2$ , color: gray



https://www.phoenixcontact.com/us/products/3000660



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

3210062

https://www.phoenixcontact.com/us/products/3210062



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², color: gray

### PP-H 2,5/1-L BU - Plug

3210075

https://www.phoenixcontact.com/us/products/3210075



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, color: blue



https://www.phoenixcontact.com/us/products/3000660



#### PP-H 2,5/1-L GNYE - Plug

3210088

https://www.phoenixcontact.com/us/products/3210088



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², color: green-yellow

### PP-H 2,5/1-L OG - Plug

3061923

https://www.phoenixcontact.com/us/products/3061923



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, color: orange



https://www.phoenixcontact.com/us/products/3000660



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

3210091

https://www.phoenixcontact.com/us/products/3210091



Plug, nom. voltage: 500 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section:  $2.5~\text{mm}^2$ , cross section:  $0.14~\text{mm}^2$ -  $4~\text{mm}^2$ , color: gray

#### PP-H 2,5/1-M BU - Plug

3210101

https://www.phoenixcontact.com/us/products/3210101



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, color: blue



https://www.phoenixcontact.com/us/products/3000660



#### PP-H 2,5/1-M GNYE - Plug

3210114

https://www.phoenixcontact.com/us/products/3210114



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², color: green-yellow

#### PP-H 2,5/1-M OG - Plug

3061936

https://www.phoenixcontact.com/us/products/3061936



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, color: orange



https://www.phoenixcontact.com/us/products/3000660



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

3210127

https://www.phoenixcontact.com/us/products/3210127



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², color: gray

#### PP-H 2,5/1-R BU - Plug

3210130

https://www.phoenixcontact.com/us/products/3210130



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, color: blue



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#### PP-H 2,5/1-R GNYE - Plug

3210143

https://www.phoenixcontact.com/us/products/3210143



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², color: green-yellow

#### PP-H 2,5/1-R OG - Plug

3061949

https://www.phoenixcontact.com/us/products/3061949



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, color: orange



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PP-H 2,5/10 - Plug

3209950

https://www.phoenixcontact.com/us/products/3209950



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 10, number of positions: 10, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², color: gray

PP-H 2,5/11 - Plug

3209963

https://www.phoenixcontact.com/us/products/3209963



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 11, number of positions: 11, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, color: gray



https://www.phoenixcontact.com/us/products/3000660



PP-H 2,5/12 - Plug

3209976

https://www.phoenixcontact.com/us/products/3209976



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 12, number of positions: 12, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², color: gray

#### PP-H 2,5/12 (1GNYE/11GY) - Plug

3209977

https://www.phoenixcontact.com/us/products/3209977



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 12, number of positions: 12, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, color: gray



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PP-H 2,5/13 - Plug

3209989

https://www.phoenixcontact.com/us/products/3209989



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 13, number of positions: 13, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², color: gray

PP-H 2,5/14 - Plug

3209992

https://www.phoenixcontact.com/us/products/3209992



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 14, number of positions: 14, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, color: gray



https://www.phoenixcontact.com/us/products/3000660



PP-H 2,5/15 - Plug

3210004

https://www.phoenixcontact.com/us/products/3210004



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 15, number of positions: 15, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², color: gray

PP-H 2,5/20 - Plug

3061884

https://www.phoenixcontact.com/us/products/3061884



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 20, number of positions: 20, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, color: gray



https://www.phoenixcontact.com/us/products/3000660



PP-H 2,5/24 - Plug

3061897

https://www.phoenixcontact.com/us/products/3061897



Plug, nom. voltage: 500 V, nominal current: 24 A, number of connections: 24, number of positions: 24, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², color: gray

#### SSL 2,5 - Panel feed-through

3043815

https://www.phoenixcontact.com/us/products/3043815



Panel feed-through, width: 5.2 mm, color: gray



https://www.phoenixcontact.com/us/products/3000660



#### 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

#### ST-BW - Actuation tool

1207608

https://www.phoenixcontact.com/us/products/1207608



Actuation tool, for all 2.5 mm<sup>2</sup> - 4.0 mm<sup>2</sup> spring-cages

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