

3213468

https://www.phoenixcontact.com/us/products/3213468

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



COMBI coupling, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 10, connection method: Push-in connection, 1 level, Rated cross section: 1. 5 mm², cross section: 0.14 mm² - 1.5 mm², color: gray

Your advantages

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

Commercial data

Item number	3213468
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BE22
Product key	BE2245
GTIN	4046356802635
Weight per piece (including packing)	16.74 g
Weight per piece (excluding packing)	16.74 g
Customs tariff number	85366990
Country of origin	PL



https://www.phoenixcontact.com/us/products/3213468



Technical data

Product properties

Product type	Terminal coupling
Number of positions	10
Pitch	3.5 mm
Number of connections	1
Number of rows	1
Туре	other
Potentials	10

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

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

Connection data

Nominal cross section	1.5 mm²
-----------------------	---------

1 level

Stripping length	8 mm
Internal cylindrical gage	A1 / B1
Connection in acc. with standard	IEC 61984
Conductor cross section rigid	0.14 mm² 1.5 mm²
Cross section AWG	26 16 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm² 1.5 mm²
Conductor cross section, flexible [AWG]	26 16 (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 mm² 1 mm²
Nominal current	17.5 A
Maximum load current	17.5 A (with 1.5 mm² conductor cross section)
Nominal voltage	500 V
Nominal cross section	1.5 mm ²

1 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 mm² 1.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.34 mm² 1 mm²

Dimensions

Width	35 mm
End cover width	2.2 mm



https://www.phoenixcontact.com/us/products/3213468



Height	43 mm
Depth	27.1 mm
Depth on NS 15	28.3 mm
Depth on NS 35/7,5	28.3 mm
Depth on NS 35/15	35.8 mm
Pitch	3.5 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

Mechanical properties

Mechanical data

Environmental and real-life conditions

Ambient 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 %
Permissible humidity (storage/transport)	30 % 70 %

Standards and regulations

Connection in acc. with standard	IEC 61984	



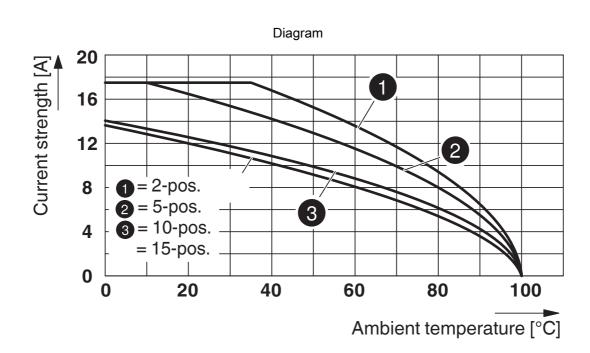
https://www.phoenixcontact.com/us/products/3213468



Drawings

Circuit diagram







3213468

https://www.phoenixcontact.com/us/products/3213468

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3213468



EAC

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



3213468

https://www.phoenixcontact.com/us/products/3213468

Classifications

ECLASS

	ECLASS-11.0	27141120		
	ECLASS-13.0	27250117		
ETIM				
	ETIM 9.0	EC000897		
UNSPSC				
	UNSPSC 21.0	39121400		



https://www.phoenixcontact.com/us/products/3213468



Environmental product compliance

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



https://www.phoenixcontact.com/us/products/3213468



Accessories

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

PH 1,5/S/3 - Cable housing

3212756

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



Cable housing, pitch: 10.5 mm, depth: 36.8 mm, width: 10.5 mm, height: 19.9 mm, number of positions: 3, color: gray



https://www.phoenixcontact.com/us/products/3213468



PH 1,5/S/4 - Cable housing

3212769

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



Cable housing, pitch: 14 mm, depth: 36.8 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, depth: 36.8 mm, width: 17.5 mm, height: 19.9 mm, number of positions: 5, color: gray



https://www.phoenixcontact.com/us/products/3213468



PH 1,5/S/6 - Cable housing

3212785

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



Cable housing, pitch: 21 mm, depth: 36.8 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, depth: 36.8 mm, width: 24.5 mm, height: 19.9 mm, number of positions: 7, color: gray



https://www.phoenixcontact.com/us/products/3213468



PH 1,5/S/8 - Cable housing

3212808

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



Cable housing, pitch: 28 mm, depth: 36.8 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, depth: 36.8 mm, width: 31.5 mm, height: 19.9 mm, number of positions: 9, color: gray



https://www.phoenixcontact.com/us/products/3213468



PH 1,5/S/10 - Cable housing

3212824

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



Cable housing, pitch: 35 mm, depth: 36.8 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, depth: 36.8 mm, width: 38.5 mm, height: 19.9 mm, number of positions: 11, color: gray



https://www.phoenixcontact.com/us/products/3213468



PH 1,5/S/12 - Cable housing

3212840

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



Cable housing, pitch: 42 mm, depth: 36.8 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, depth: 36.8 mm, width: 45.5 mm, height: 19.9 mm, number of positions: 13, color: gray



3213468

https://www.phoenixcontact.com/us/products/3213468

PH 1,5/S/14 - Cable housing

3212866

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



Cable housing, pitch: 49 mm, depth: 36.8 mm, width: 49 mm, height: 19.9 mm, number of positions: 14, color: gray

AI-S 1 - 8 TQ - Ferrule

1200293

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



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



https://www.phoenixcontact.com/us/products/3213468



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: $3.5 \, \text{mm}$, lettering field size: $3.5 \, \text{x} \, 5.2 \, \text{mm}$, Number of individual labels: $10 \, \text{m}$



https://www.phoenixcontact.com/us/products/3213468



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 ... 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



https://www.phoenixcontact.com/us/products/3213468



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



3213468

https://www.phoenixcontact.com/us/products/3213468

MPS-MT - Test plug

0201744

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



Test plug, 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





3213468

https://www.phoenixcontact.com/us/products/3213468

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





3213468

https://www.phoenixcontact.com/us/products/3213468

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





3213468

https://www.phoenixcontact.com/us/products/3213468

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





https://www.phoenixcontact.com/us/products/3213468



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 mm², cross section: 0.14 mm² - 1.5 mm², color: blue



https://www.phoenixcontact.com/us/products/3213468



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 mm², cross section: 0.14 mm² - 1.5 mm², 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: Plug-in mounting, color: gray



https://www.phoenixcontact.com/us/products/3213468



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



https://www.phoenixcontact.com/us/products/3213468



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 mm², cross section: 0.14 mm² - 1.5 mm², 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: Plugin mounting, color: gray



https://www.phoenixcontact.com/us/products/3213468



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: $1.5~\text{mm}^2$, cross section: $0.14~\text{mm}^2$ - $1.5~\text{mm}^2$, mounting type: Plug-in mounting, color: gray



https://www.phoenixcontact.com/us/products/3213468



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 mm², cross section: 0.14 mm² - 1.5 mm², color: gray



https://www.phoenixcontact.com/us/products/3213468



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 mm², cross section: 0.14 mm² - 1.5 mm², color: gray



https://www.phoenixcontact.com/us/products/3213468



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 mm², cross section: 0.14 mm² - 1.5 mm², color: gray



https://www.phoenixcontact.com/us/products/3213468



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^2 , cross section: 0.14 mm^2 - 1.5 mm^2 , color: gray



https://www.phoenixcontact.com/us/products/3213468



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 mm², cross section: 0.14 mm² - 1.5 mm², color: green-yellow



https://www.phoenixcontact.com/us/products/3213468



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^2 , cross section: 0.14 mm^2 - 1.5 mm^2 , color: blue



https://www.phoenixcontact.com/us/products/3213468



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 mm², cross section: 0.14 mm² - 1.5 mm², 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 mm², cross section: 0.14 mm² - 1.5 mm², color: gray



https://www.phoenixcontact.com/us/products/3213468



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 mm², cross section: 0.14 mm² - 1.5 mm², color: green-yellow



https://www.phoenixcontact.com/us/products/3213468



PZ 1,5/S/2 - Strain relief

3212918

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



Strain relief, 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



https://www.phoenixcontact.com/us/products/3213468



PR 1,5/S/2 - Latching

3212895

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



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



3213468

https://www.phoenixcontact.com/us/products/3213468

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 x 2.5 x 75 mm, 2-component grip, with non-slip grip

ST-BW 0 - Actuation tool

1200135

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



Actuation tool, for all 1.5 mm² spring cages from PT 1,5/S and FT 1,5/S

Phoenix Contact 2024 © - all rights reserved https://www.phoenixcontact.com

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