3214080

https://www.phoenixcontact.com/in/products/3214080

**PHŒNIX** CONTACT

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Potential collective terminal, nom. voltage: 1000 V, nominal current: 105 A, number of connections: 11, connection method: Screw connection, 1st level connection left, cross section: 1.5 mm<sup>2</sup> - 50 mm<sup>2</sup>, Push-in connection, First level connection, interior, Rated cross section: 6 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: gray

### Your advantages

- · The terminal block base is ideal for use in building installation and machine building applications
- · The compact design and front connection enable wiring in a confined space<br/>
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors

### **Commercial Data**

Item number	3214080
Packing unit	20 pc
Minimum order quantity	20 pc
Sales Key	BE2
Product Key	BE2219
Catalog Page	Page 128 (C-1-2019)
GTIN	4055626167619
Weight per Piece (including packing)	76.8 g
Weight per Piece (excluding packing)	76.8 g
Customs tariff number	85369010
Country of origin	PL

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### **Technical Data**

otes	
General	In the end application, the applicable safety regulations for overload and short-circuit protection on the connected conductors must be considered.
roduct properties	
Product type	Potential distributor
Number of connections	11
Number of rows	1
Potentials	1
Insulation characteristics	
Overvoltage category	III
Degree of pollution	3
ectrical properties	
Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	4.06 W
Service Entrance Number of connections per level	yes 11
1st level connection left	140
Screw thread	M6 3.2 3.7 Nm
Tightening torque	
Stripping length	18 mm
Internal cylindrical gage Connection in acc. with standard	B9 IEC 60947-7-1
Conductor cross section rigid	1.5 mm <sup>2</sup> 50 mm <sup>2</sup>
Cross section AWG	16 1/0 (converted acc. to IEC)
Conductor cross section flexible	1.5 mm <sup>2</sup> 50 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	16 1/0 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	1.5 mm <sup>2</sup> 35 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	1.5 mm <sup>2</sup> 35 mm <sup>2</sup>
2 conductors with same cross section, solid	1.5 mm <sup>2</sup> 16 mm <sup>2</sup>
2 conductors with the same cross-section AWG rigid	16 6 (converted acc. to IEC)
2 conductors with same cross section, flexible	1.5 mm <sup>2</sup> 10 mm <sup>2</sup>
2 conductors with same cross section, flexible 2 conductors with the same cross-section AWG flexible	1.5 mm <sup>2</sup> 10 mm <sup>2</sup> 16 8 (converted acc. to IEC)
2 conductors with the same cross-section AWG flexible 2 conductors with same cross section, flexible, with ferrule	16 8 (converted acc. to IEC)



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Nominal voltage	1000 V
-	
or instance in the second s	10
Stripping length	12 mm
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.5 mm <sup>2</sup> 10 mm <sup>2</sup>
Cross section AWG	20 8 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm <sup>2</sup> 6 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	20 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm² 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm <sup>2</sup> 6 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm² 1.5 mm²
Nominal current	41 A
Maximum load current	41 A
Nominal voltage	1000 V
Nominal cross section	6 mm²
st level connection right	
Stripping length	8 mm 10 mm
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.14 mm <sup>2</sup> 4 mm <sup>2</sup>
Cross section AWG	26 12 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm² 2.5 mm²
Conductor cross section, flexible [AWG]	26 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm² 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm <sup>2</sup> 2.5 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm² 1.5 mm²
Nominal current	24 A
Maximum load current	24 A
Nominal voltage	1000 V
Nominal cross section	2.5 mm <sup>2</sup>
irst level connection, interior Connection cross sections directly plugg	jable
Conductor cross section rigid	1 mm² 10 mm²
Conductor cross section, rigid [AWG]	18 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	1 mm² 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	1 mm² 6 mm²
st level connection right Connection cross sections directly pluggable	
Conductor cross section rigid	0.34 mm <sup>2</sup> 4 mm <sup>2</sup>
Conductor cross-section flexible (ferrule without plastic sleeve)	0.34 mm <sup>2</sup> 2.5 mm <sup>2</sup>



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Width	16.3 mm
Height NS 35/15	56.3 mm
Height NS 35/7,5	48.8 mm
Length	110.4 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))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

### Electrical tests

Surge voltage test			
Test voltage setpoint	9.8 kV		
Result	Test passed		
Short-time withstand current 35 mm <sup>2</sup>	3 kA		
Short-time withstand current 50 mm <sup>2</sup>	4.8 kA		
Result	Test passed		
Power-frequency withstand voltage			
Test voltage setpoint	2.2 kV		
Result	Test passed		

### Mechanical properties

Mechanical data		
Open side panel	No	
Mechanical tests		
Mechanical strength		
Result	Test passed	
Attachment on the carrier		



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DIN rail/fixing support	NS 35
Test force setpoint	10 N
Result	Test passed
est for conductor damage and slackening	
Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	1.5 mm² / 0.4 kg
	35 mm² / 6.8 kg
	50 mm² / 9.5 kg
Result	Test passed
est for conductor damage and slackening	
Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	0.5 mm² / 0.3 kg
	6 mm² / 1.4 kg
	10 mm² / 2 kg
Result	Test passed
est for conductor damage and slackening	
Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	0.14 mm² / 0.2 kg
-	2.5 mm² / 0.7 kg
	4 mm² / 0.9 kg
Result	Test passed

### Environmental and real-life conditions

Aging				
Temperature cycles	192			
Result	Test passed			
Needle-flame test				
Time of exposure	30 s			
Result	Test passed			
Oscillation/broadband noise				
Specification	DIN EN 50155 (VDE 0115-200):2008-03			
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			
Result	Test passed			

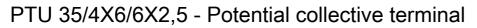


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Shocks	
Specification	DIN EN 50155 (VDE 0115-200):2008-03
Pulse shape	Half-sine
Acceleration	30g
Shock duration	18 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed
Ambient conditions	
Ambient temperature (operation)	-60 °C 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C 70 °C
Ambient temperature (actuation)	-5 °C 70 °C
Permissible humidity (storage/transport)	30 % 70 %
tandards and regulations	
Connection in acc. with standard	IEC 60947-7-1
	IEC 60947-7-1
	IEC 60947-7-1
ounting	
Mounting type	NS 35/7,5

NS 35/15



3214080 https://www.phoenixcontact.com/in/products/3214080 Drawings

Circuit diagram

# **1...4 1...6** O-O----O



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Approvals				
6	CSA Approval ID: 13631			
ERC	EAC Approval ID: RU C-DE.AI30.B.01102			
ERC	EAC Approval ID: RU C-DE.BL08.B.00644			
.91	cULus Recognized Approval ID: E60425			
.91	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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### **Environmental Product Compliance**

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



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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/in/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/in/products/3030297

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



6 Max. current carrying capacity: 41 A

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FBS 4-8 - Plug-in bridge

3030307

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



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

3214080

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FBS 10-8 - Plug-in bridge

3030323

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



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

Max. current carrying capacity: 41 A

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

#### 3033802

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



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

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FBSRH 3-8 - Short-circuit connector

#### 3033803

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



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

Max. current carrying capacity: 32 A

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

#### 3033804

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



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

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FBSR 2-8 - Plug-in bridge

#### 3033808

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



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

FBSR 3-8 - Plug-in bridge

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



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

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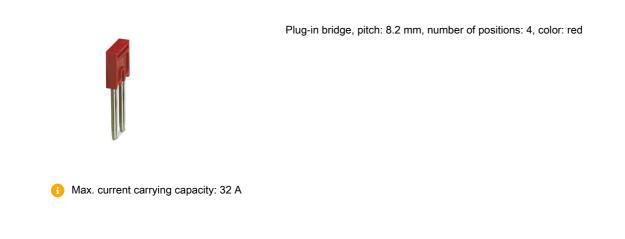
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FBSR 4-8 - Plug-in bridge

#### 3000585

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



FBSR 5-8 - Plug-in bridge

### 3033809

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



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

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FBSR 10-8 - Plug-in bridge

3001599

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



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

1 Max. current carrying capacity: 32 A

### FBS 2-8 CT - Plug-in bridge

### 3033830

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



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

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FBS 3-8 CT - Plug-in bridge

#### 3033831

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



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

Max. current carrying capacity: 41 A

### FBS 4-8 CT - Plug-in bridge

### 3033832

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



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

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https://www.phoenixcontact.com/in/products/3214080



FBS 10-8 CT - Plug-in bridge

#### 3033833

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



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

Max. current carrying capacity: 41 A

### FBS 2-8 BU - Plug-in bridge

#### 3032567

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



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

3214080

https://www.phoenixcontact.com/in/products/3214080



FBS 3-8 BU - Plug-in bridge

#### 3032570

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



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

Max. current carrying capacity: 41 A

### FBS 4-8 BU - Plug-in bridge

### 3032583

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



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

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https://www.phoenixcontact.com/in/products/3214080



FBS 5-8 BU - Plug-in bridge

#### 3032596

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



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

Max. current carrying capacity: 41 A

### FBS 6-8 BU - Plug-in bridge

#### 3032677

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



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

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FBS 10-8 BU - Plug-in bridge

#### 3032606

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



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

Max. current carrying capacity: 41 A

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

### 3030860

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



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

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#### AGK 4-UT 35 - Pick-off terminal

#### 3047138

https://www.phoenixcontact.com/in/products/3047138



Pick-off terminal, nom. voltage: 1000 V, nominal current: 32 A, number of connections: 1, connection method: Screw connection, cross section:  $0.14 \text{ mm}^2 - 6 \text{ mm}^2$ , mounting type: on base element, color: gray

#### SZF 3-1,0X5,5 - Screwdriver

1206612 https://www.phoenixcontact.com/in/products/1206612



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size:  $1.0 \times 5.5 \times 150$  mm, 2-component grip, with non-slip grip

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#### SZF 1-0,6X3,5 - Screwdriver

#### 1204517

https://www.phoenixcontact.com/in/products/1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size:  $0.6 \times 3.5 \times 100$  mm, 2-component grip, with non-slip grip

### SZF 2-0,8X4,0 - Screwdriver

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



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

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ST-BW - Actuation tool

1207608

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

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

#### X-PEN 0,35 - Marker pen

0811228 https://www.phoenixcontact.com/in/products/0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

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PT-IL - Mounting material

3208090

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

Operating decal for the push-in Technology



### CEC 2,5 - Filler plugs

3062757 https://www.phoenixcontact.com/in/products/3062757



Cover for conductor shaft, 10-pos., for spring cage terminal blocks (ST) and terminal blocks with push-in technology (PT) with a width of 5.2 mm

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### NS 35/7,5 PERF 2000MM - DIN rail perforated

0801733

https://www.phoenixcontact.com/in/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)

### NS 35/7,5 UNPERF 2000MM - DIN rail, unperforated

0801681

https://www.phoenixcontact.com/in/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)

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### NS 35/7,5 WH PERF 2000MM - DIN rail perforated

#### 1204119

https://www.phoenixcontact.com/in/products/1204119



DIN rail perforated, acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver, Pack of 25 (50 m)

### NS 35/7,5 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204122

https://www.phoenixcontact.com/in/products/1204122



DIN rail, unperforated, acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver, Pack of 10 (20 m)



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### NS 35/7,5 AL UNPERF 2000MM - DIN rail, unperforated

#### 0801704

https://www.phoenixcontact.com/in/products/0801704



DIN rail, unperforated, acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver, Pack of 25 (50 m)

### NS 35/ 7,5 ZN PERF 2000MM - DIN rail perforated

1206421 https://www.phoenixcontact.com/in/products/1206421



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

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### NS 35/7,5 ZN UNPERF 2000MM - DIN rail, unperforated

#### 1206434

https://www.phoenixcontact.com/in/products/1206434



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

### NS 35/7,5 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

0801762

https://www.phoenixcontact.com/in/products/0801762



DIN rail, unperforated, acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored, Pack of 10 (20 m)

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NS 35/ 7,5 CAP - End cap

1206560 https://www.phoenixcontact.com/in/products/1206560

DIN rail end piece, for DIN rail NS 35/7.5



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

1201730 https://www.phoenixcontact.com/in/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)

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### NS 35/15 UNPERF 2000MM - DIN rail, unperforated

#### 1201714

https://www.phoenixcontact.com/in/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)

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

0806602

https://www.phoenixcontact.com/in/products/0806602



DIN rail perforated, similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white, Pack of 25 (50 m)



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### NS 35/15 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

#### 1204135

https://www.phoenixcontact.com/in/products/1204135



DIN rail, unperforated, similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver, Pack of 10 (20 m)

### NS 35/15 AL UNPERF 2000MM - DIN rail, unperforated

1201756

https://www.phoenixcontact.com/in/products/1201756



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

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

#### 1206599

https://www.phoenixcontact.com/in/products/1206599



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

### NS 35/15 ZN UNPERF 2000MM - DIN rail, unperforated

1206586

https://www.phoenixcontact.com/in/products/1206586



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

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https://www.phoenixcontact.com/in/products/3214080

### NS 35/15 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

#### 1201895

https://www.phoenixcontact.com/in/products/1201895



DIN rail, unperforated, similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored, Pack of 10 (20 m)  $\,$ 

### NS 35/15 CAP - End cap

1206573 https://www.phoenixcontact.com/in/products/1206573

DIN rail end piece, for DIN rail NS 35/15



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### NS 35/15-2,3 UNPERF 2000MM-VPE 10 - DIN rail, unperforated

#### 1201798

https://www.phoenixcontact.com/in/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)

### ZB 16:UNPRINTED - Zack marker strip

0827461 https://www.phoenixcontact.com/in/products/0827461



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 16 mm, lettering field size: 16 x 10.5 mm, Number of individual labels: 50

HQEN

3214080

https://www.phoenixcontact.com/in/products/3214080



#### ZB 16 CUS - Zack marker strip

#### 0827463

https://www.phoenixcontact.com/in/products/0827463



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 16 mm, lettering field size:  $10.5 \times 16$  mm, Number of individual labels: 5

#### ZB 16,LGS:L1-N,PE - Zack marker strip

0827462 https://www.phoenixcontact.com/in/products/0827462



Zack marker strip, Strip, white, labeled, printed horizontally: L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 16.3 mm, lettering field size: 10.5 x 16.25 mm, Number of individual labels: 5

3214080

https://www.phoenixcontact.com/in/products/3214080

#### UC-TM 16 - Marker for terminal blocks

#### 0819217

https://www.phoenixcontact.com/in/products/0819217



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: 16 mm, lettering field size: 15.45 x 10.5 mm, Number of individual labels: 32

### UC-TM 16 CUS - Marker for terminal blocks

0824621

https://www.phoenixcontact.com/in/products/0824621



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: 16 mm, lettering field size:  $15.45 \times 10.5$  mm, Number of individual labels: 32

HQEN

3214080

https://www.phoenixcontact.com/in/products/3214080

### **PHŒNIX** CONTACT

#### UCT-TM 16 - Marker for terminal blocks

#### 0829146

https://www.phoenixcontact.com/in/products/0829146



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: 16 mm, lettering field size: 14.8 x 9.6 mm, Number of individual labels: 18

#### UCT-TM 16 CUS - Marker for terminal blocks

0829637 https://www.phoenixcontact.com/in/products/0829637



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: 16 mm, lettering field size: 14.8 x 9.6 mm, Number of individual labels: 18

3214080

https://www.phoenixcontact.com/in/products/3214080

### ZBF 16:UNPRINTED - Zack Marker strip, flat

#### 0827464

https://www.phoenixcontact.com/in/products/0827464



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 16 mm, lettering field size: 16.25 x 10.5 mm, Number of individual labels: 50

### ZBF 16 CUS - Zack Marker strip, flat

0827465 https://www.phoenixcontact.com/in/products/0827465



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: 16 mm, lettering field size: 5.15 x 16 mm, Number of individual labels: 5

IQER

3214080

https://www.phoenixcontact.com/in/products/3214080

#### UC-TMF 16 - Marker for terminal blocks

#### 0819262

https://www.phoenixcontact.com/in/products/0819262



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: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

### UC-TMF 16 CUS - Marker for terminal blocks

0824678

https://www.phoenixcontact.com/in/products/0824678



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: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

HQEN

3214080

https://www.phoenixcontact.com/in/products/3214080

### **PHŒNIX** CONTACT

#### UCT-TMF 16 - Marker for terminal blocks

#### 0829218

https://www.phoenixcontact.com/in/products/0829218



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: 16 mm, lettering field size: 15.2 x 4.7 mm, Number of individual labels: 24

### UCT-TMF 16 CUS - Marker for terminal blocks

0829693

https://www.phoenixcontact.com/in/products/0829693



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: 16 mm, lettering field size:  $15.2 \times 4.7$  mm, Number of individual labels: 24

3214080

https://www.phoenixcontact.com/in/products/3214080



MPS-MT - Test plugs

0201744

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

Insulating sleeve, color: white



3214080

https://www.phoenixcontact.com/in/products/3214080



MPS-IH RD - Insulating sleeve

0201676 https://www.phoenixcontact.com/in/products/0201676

Insulating sleeve, color: red



#### MPS-IH BU - Insulating sleeve

0201689 https://www.phoenixcontact.com/in/products/0201689

Insulating sleeve, color: blue



3214080

https://www.phoenixcontact.com/in/products/3214080



MPS-IH YE - Insulating sleeve

0201692 https://www.phoenixcontact.com/in/products/0201692

Insulating sleeve, color: yellow



#### MPS-IH GN - Insulating sleeve

0201702 https://www.phoenixcontact.com/in/products/0201702

Insulating sleeve, color: green



3214080

https://www.phoenixcontact.com/in/products/3214080



MPS-IH GY - Insulating sleeve

0201728 https://www.phoenixcontact.com/in/products/0201728

Insulating sleeve, color: gray



#### MPS-IH BK - Insulating sleeve

0201731 https://www.phoenixcontact.com/in/products/0201731

Insulating sleeve, color: black



3214080

https://www.phoenixcontact.com/in/products/3214080



PS-6 - Test plugs

3030996

https://www.phoenixcontact.com/in/products/3030996



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

### PS-6/2,3MM RD - Test plugs

3038736 https://www.phoenixcontact.com/in/products/3038736



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

3214080

https://www.phoenixcontact.com/in/products/3214080



CLIPFIX 35 - End clamp

#### 3022218

https://www.phoenixcontact.com/in/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  $\,$ 



### CLIPFIX 35-5 - End clamp

### 3022276 https://www.phoenixcontact.com/in/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

3214080

https://www.phoenixcontact.com/in/products/3214080



E/NS 35 N - End clamp

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

End clamp, width: 9.5 mm, color: gray



E/UK - End clamp

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



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

3214080

https://www.phoenixcontact.com/in/products/3214080



E/UK 1 - End clamp

1201413

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



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

### PAI-4-FIX BU - Test adapter

3032729 https://www.phoenixcontact.com/in/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

3214080

https://www.phoenixcontact.com/in/products/3214080



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

#### 3034455

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

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

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

3032745 https://www.phoenixcontact.com/in/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

3214080

https://www.phoenixcontact.com/in/products/3214080



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

#### 3032732

https://www.phoenixcontact.com/in/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

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

3032758 https://www.phoenixcontact.com/in/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

3214080

https://www.phoenixcontact.com/in/products/3214080



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

#### 3032774

https://www.phoenixcontact.com/in/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

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

3032790 https://www.phoenixcontact.com/in/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

3214080

https://www.phoenixcontact.com/in/products/3214080



### PAI-4-FIX VT - Test adapter

#### 3032761

https://www.phoenixcontact.com/in/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

### PAI-4-FIX BN - Test adapter

3032787 https://www.phoenixcontact.com/in/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

3214080

https://www.phoenixcontact.com/in/products/3214080



PAI-4-FIX WH - Test adapter

3032797

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

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

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

3032791 https://www.phoenixcontact.com/in/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

3214080

https://www.phoenixcontact.com/in/products/3214080



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

3032792

https://www.phoenixcontact.com/in/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

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

3032793 https://www.phoenixcontact.com/in/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

3214080

https://www.phoenixcontact.com/in/products/3214080



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

#### 3032798

https://www.phoenixcontact.com/in/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

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

3032799 https://www.phoenixcontact.com/in/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

3214080

https://www.phoenixcontact.com/in/products/3214080



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

3032801

https://www.phoenixcontact.com/in/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

### PAIS-4-FIX VT - Test adapter

3032802 https://www.phoenixcontact.com/in/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

3214080

https://www.phoenixcontact.com/in/products/3214080



### **CRIMPFOX CENTRUS 6S - Crimping pliers**

1213144

https://www.phoenixcontact.com/in/products/1213144



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 6 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

### **CRIMPFOX CENTRUS 10S - Crimping pliers**

1213154 https://www.phoenixcontact.com/in/products/1213154



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

3214080

https://www.phoenixcontact.com/in/products/3214080



### **CRIMPFOX CENTRUS 6H - Crimping pliers**

1213146

https://www.phoenixcontact.com/in/products/1213146



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 6 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

### **CRIMPFOX CENTRUS 10H - Crimping pliers**

1213156 https://www.phoenixcontact.com/in/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

3214080

https://www.phoenixcontact.com/in/products/3214080



### **CRIMPFOX 10S - Crimping pliers**

1212045

https://www.phoenixcontact.com/in/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

### **CRIMPFOX 6H - Crimping pliers**

1212046 https://www.phoenixcontact.com/in/products/1212046



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm<sup>2</sup> ... 6 mm<sup>2</sup>, unlockable pressure lock, lateral entry

3214080

https://www.phoenixcontact.com/in/products/3214080



#### CRIMPFOX 2,5-M - Crimping pliers

1212719

https://www.phoenixcontact.com/in/products/1212719



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, lateral entry, trapezoidal crimp

### **CRIMPFOX 6-M - Crimping pliers**

1212720 https://www.phoenixcontact.com/in/products/1212720



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ...  $6.0 \text{ mm}^2$ , lateral entry, trapezoidal crimp

3214080

https://www.phoenixcontact.com/in/products/3214080



**CRIMPFOX 6 - Crimping pliers** 

1212034

https://www.phoenixcontact.com/in/products/1212034



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6.0 mm<sup>2</sup>, lateral entry, trapezoidal crimp

### **CRIMPFOX 6T - Crimping pliers**

1212037 https://www.phoenixcontact.com/in/products/1212037



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ...  $6 \text{ mm}^2$ , lateral entry, trapezoidal crimp

3214080

https://www.phoenixcontact.com/in/products/3214080



### **CRIMPFOX 6T-F - Crimping pliers**

1212038

https://www.phoenixcontact.com/in/products/1212038



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6 mm<sup>2</sup>, front entry, trapezoidal crimp

### **CRIMPFOX 6S-F - Crimping pliers**

1212043 https://www.phoenixcontact.com/in/products/1212043



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.5 mm<sup>2</sup> ... 6 mm<sup>2</sup>, front entry, square crimp

3214080

https://www.phoenixcontact.com/in/products/3214080



#### **CRIMPFOX 10 - Crimping pliers**

1212721

https://www.phoenixcontact.com/in/products/1212721



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 4 mm<sup>2</sup> ... 10 mm<sup>2</sup>, lateral entry, trapezoidal crimp

### **CRIMPFOX 25R - Crimping pliers**

1212039 https://www.phoenixcontact.com/in/products/1212039



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 10 mm<sup>2</sup> ...  $25 \text{ mm}^2$ , lateral entry, WM crimp

3214080

https://www.phoenixcontact.com/in/products/3214080



#### **CRIMPFOX 50R - Crimping pliers**

1212041

https://www.phoenixcontact.com/in/products/1212041



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 35 mm<sup>2</sup> ... 50 mm<sup>2</sup>, lateral entry, WM crimp

#### **CRIMPFOX-M** - Crimping pliers

1212072 https://www.phoenixcontact.com/in/products/1212072



Basic pliers, for accommodating dies for a wide range of type of contacts

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