

https://www.phoenixcontact.com/in/products/3044131

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Feed-through terminal block, nom. voltage: 1000 V, nominal current: 41 A, number of connections: 2, connection method: Screw connection, Rated cross section:  $6 \text{ mm}^2$ , cross section:  $0.2 \text{ mm}^2$  - 10 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: gray

# Your advantages

- The large wiring space enables the connection of solid and stranded conductors without ferrules, even above the nominal cross section
- · As well as saving space, the compact design enables user-friendly wiring in a small amount of space
- · Optimum screwdriver guidance through closed screw shafts
- · The cable entry funnel enables the use of conductors with ferrules and plastic collars within the nominal cross section
- · Tested for railway applications

# **Commercial Data**

Item number	3044131
Packing unit	50 рс
Minimum order quantity	50 рс
Sales Key	BE1
Product Key	BE1111
Catalog Page	Page 173 (C-1-2019)
GTIN	4017918960438
Weight per Piece (including packing)	14.451 g
Weight per Piece (excluding packing)	13.9 g
Customs tariff number	85369010
Country of origin	DE

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ferrule with plastic sleeve

Nominal current

# Technical Data

Product type	Feed-through terminal block
Product family	UT
Area of application	Railway industry
	Machine building
	Plant engineering
	Process industry
Number of connections	2
Number of rows	1
Potentials	1
nsulation characteristics	
Overvoltage category	III
Degree of pollution	3
ectrical properties	
Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	1.31 W
nnection data	
Number of connections per level	2
Nominal cross section	6 mm <sup>2</sup>
Rated cross section AWG	8
Level 1 above 1 below 1	
Screw thread	M4
Tightening torque	1.5 1.8 Nm
Stripping length	10 mm
Internal cylindrical gage	A5
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.2 mm² 10 mm²
Cross section AWG	24 8 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm <sup>2</sup> 10 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	24 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm <sup>2</sup> 6 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm² 6 mm²
2 conductors with same cross section, solid	0.2 mm <sup>2</sup> 2.5 mm <sup>2</sup>
2 conductors with same cross section, flexible	0.2 mm <sup>2</sup> 2.5 mm <sup>2</sup>
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.25 mm² 1.5 mm²
2 conductors with the same cross section, flexible, with TWIN	0.5 mm² 4 mm²

41 A

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Maximum load current	57 A (with 10 mm <sup>2</sup> conductor cross section)
Nominal voltage	1000 V
Note	Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
Nominal cross section	6 mm <sup>2</sup>

# Ex data

dentification	□ II 2 GD Ex eb IIC Gb
Operating temperature range	-60 °C 110 °C
Ex-certified accessories	3047028 D-UT 2,5/10
	3047167 ATP-UT
	1205066 SZS 1,0X4,0 VDE
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
List of bridges	Plug-in bridge / FBS 2-8 / 3030284
	Plug-in bridge / FBS 3-8 / 3030297
	Plug-in bridge / FBS 4-8 / 3030307
	Plug-in bridge / FBS 5-8 / 3030310
	Plug-in bridge / FBS 10-8 / 3030323
Bridge data	39 A / 6 mm²
Ex temperature increase	40 K (44.9 A / 6 mm²)
Rated voltage	690 V
for bridging with bridge	690 V
- At bridging between non-adjacent terminal blocks	275 V
- At bridging between non-adjacent terminal blocks via PE terminal block	176 V
- At cut-to-length bridging with cover	220 V
- At cut-to-length bridging with partition plate	275 V
Rated insulation voltage	630 V
output	(Permanent)
clevel General	
Rated current	40 A
Maximum load current	50 A
Contact resistance	0.2 mΩ
connection data General	
Torque range	1.5 Nm 1.8 Nm
Nominal cross section	6 mm²
Rated cross section AWG	10
Connection capacity rigid	0.2 mm <sup>2</sup> 10 mm <sup>2</sup>
Connection capacity AWG	24 8
Connection capacity flexible	0.2 mm <sup>2</sup> 6 mm <sup>2</sup>
Connection capacity AWG	24 10



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2 conductors with same cross section, solid	0.2 mm² 2.5 mm²
2 conductors with the same cross-section AWG rigid	24 14
2 conductors with same cross section, stranded	0.2 mm <sup>2</sup> 2.5 mm <sup>2</sup>
2 conductors with the same cross-section AWG flexible	24 14

### Dimensions

Width	8.2 mm
End cover width	2.2 mm
Height	46.9 mm
Height NS 35/15	55 mm
Height NS 35/7,5	47.5 mm
Length	47.7 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

Test voltage setpoint	9.8 kV
Result	Test passed
emperature-rise test	
Requirement temperature-rise test	Increase in temperature ≤ 45 K
Result	Test passed
Short-time withstand current 6 mm <sup>2</sup>	0.72 kA
Short-time withstand current 10 mm <sup>2</sup>	1.2 kA
Result	Test passed

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	Result	Test passed
	i couit	
Me	chanical properties	
N	lechanical data	
	Open side panel	Yes
-	chanical tests	
Ν	lechanical strength	
	Result	Test passed
A	ttachment on the carrier	
	DIN rail/fixing support	NS 35
	Test force setpoint	5 N
	Result	Test passed
т	est for conductor damage and slackening	
	Rotation speed	10 rpm
	Revolutions	135
	Conductor cross section/weight	0.2 mm² / 0.2 kg
		6 mm² / 1.4 kg
		10 mm² / 2 kg
	Result	Test passed

### Environmental and real-life conditions

Test directions

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 1, class B, body mounted
Frequency	$f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$
ASD level	1.857 (m/s²)²/Hz
Acceleration	0.8g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed
Shocks	
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

X-, Y- and Z-axis (pos. and neg.)

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Result	Test passed
mbient conditions	
Ambient temperature (operation)	-60 °C 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C 70 °C
Ambient temperature (actuation)	-5 °C 70 °C
Permissible humidity (storage/transport)	30 % 70 %
ndards and regulations	
Connection in acc. with standard	IEC 60947-7-1
unting	
Mounting type	NS 35/7,5
	NS 35/15

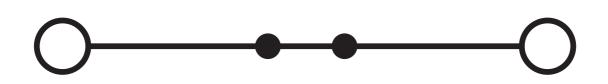
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Drawings

Circuit diagram



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# Approvals

CSA Approval ID: 13631				
	Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
	600 V	50 A	24 - 8	-
	600 V	50 A	24 - 8	-

CB IECEE CB Scheme Approval ID: DE1-63061				
	Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
	1000 V	41 A	-	- 6

CULus Recognized Approval ID: E60425				
	Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
	600 V	50 A	24 - 8	-
	600 V	50 A	24 - 12	-
	600 V	50 A	24 - 8	-
	600 V	50 A	24 - 12	-



#### RS Approval ID: 22.44.01.00083.250

VDE Zeichengenehmigung Approval ID: 40013658				
	Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
	1000 V	41 A	-	0.2 - 6



#### ATEX Approval ID: KEMA04ATEX2048U

.91	<b>CUL Recognized</b> Approval ID: E192998				
		Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
		600 V	50 A	24 - 8	-
		600 V	50 A	24 - 8	-



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Approval ID: RU C-DE.HA91.B.00066



**IECEx** Approval ID: IECEx KEM 06.0027U



Approval ID: E192998				
	Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
	600 V	50 A	24 - 8	-
	600 V	50 A	24 - 8	-



CCC Approval ID: 2020322313000622





UKCA-EX Approval ID: DEKRA 21UKEX0304U

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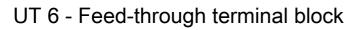
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# Classifications

### ECLASS

	ECLASS-11.0	27141120
E	ΓIM	
	ETIM 8.0	EC000897
U	NSPSC	
	UNSPSC 21.0	39121400



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# Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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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

6 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



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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

3044131

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FBS 6-8 - Plug-in bridge

#### 3032470

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



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

Max. current carrying capacity: 41 A

FBS 10-8 - Plug-in bridge

### 3030323

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



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

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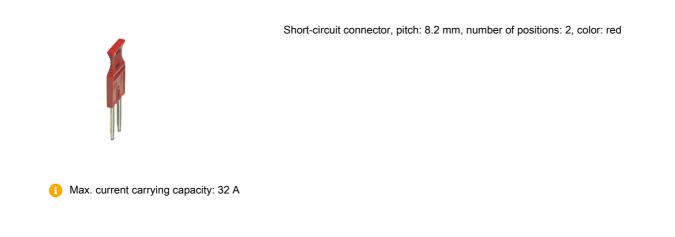
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FBSRH 2-8 - Short-circuit connector

3033802

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



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

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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

Max. current carrying capacity: 32 A

### 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

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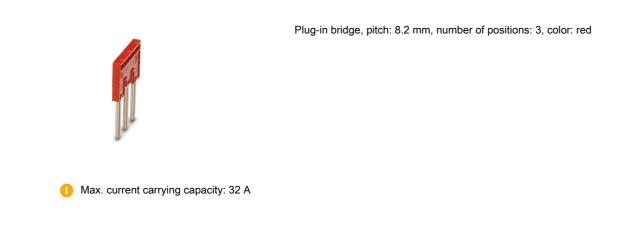
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FBSR 3-8 - Plug-in bridge

3001597

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



FBSR 4-8 - Plug-in bridge

### 3000585

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



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

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FBSR 5-8 - Plug-in bridge

#### 3033809

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



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

Max. current carrying capacity: 32 A

### 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

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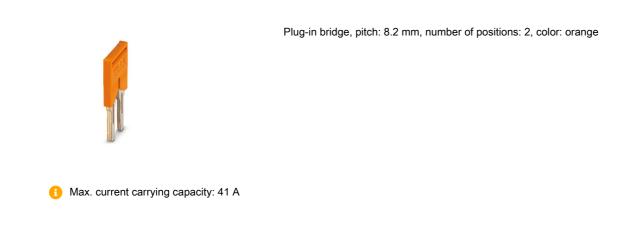
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FBS 2-8 CT - Plug-in bridge

#### 3033830

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



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

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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

Max. current carrying capacity: 41 A

### 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

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

#### 3000587

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



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

1 Max. current carrying capacity: 25 A

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

### 3000588

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



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

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# SB-MER 4-8 - Switching jumper

#### 3000589

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



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

6 Max. current carrying capacity: 25 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

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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/3044131



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 16-6 - Reducing bridge

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



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

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

#### 3047264

https://www.phoenixcontact.com/in/products/3047264



Reducing bridge, pitch: 9.5 mm, number of positions: 2, length: 33 mm, color: red

Max. current carrying capacity: 35 A

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

3047251 https://www.phoenixcontact.com/in/products/3047251



Reducing bridge, pitch: 9.5 mm, number of positions: 2, length: 25 mm, color: red

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D-UT 2,5/10 - End cover

### 3047028

https://www.phoenixcontact.com/in/products/3047028



End cover, length: 47 mm, width: 2.2 mm, height: 39.8 mm, color: gray

# ATP-UT - Partition plate

3047167 https://www.phoenixcontact.com/in/products/3047167



Partition plate, length: 53.4 mm, width: 2.2 mm, height: 45.7 mm, color: gray

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#### SZS 1,0X4,0 VDE - Screwdriver

#### 1205066

https://www.phoenixcontact.com/in/products/1205066



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip

### 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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WS UT 6 - Warning label

3047345 https://www.phoenixcontact.com/in/products/3047345

Warning sign for UT terminal blocks



### PAI-4 - Test adapter

3030925 https://www.phoenixcontact.com/in/products/3030925



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 pitch, number of positions: 1, fuse type: , mounting type: , , , color: gray

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### PAI-4-N GY - Test adapter

#### 3032871

https://www.phoenixcontact.com/in/products/3032871



4 mm test adapter, for terminal blocks with 5.2 mm, 6.2 mm and 8.2 mm pitch

# 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)

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### 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)

### 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)

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### 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)  $\,$ 

### 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)

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### 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)

### 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)

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# 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)

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



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### 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)

### 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)

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### 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)

### 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)

3044131

https://www.phoenixcontact.com/in/products/3044131

# **PHŒNIX** CONTACT

# 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

## 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)

3044131

https://www.phoenixcontact.com/in/products/3044131

# **PHŒNIX** CONTACT

## 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)

# 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)

3044131

https://www.phoenixcontact.com/in/products/3044131



NS 35/15 CAP - End cap

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

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



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

1201798

https://www.phoenixcontact.com/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)

3044131

https://www.phoenixcontact.com/in/products/3044131



### ZB 8:UNBEDRUCKT - Zack marker strip

1052002

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



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

### ZB 8 CUS - Zack marker strip

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



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

3044131

https://www.phoenixcontact.com/in/products/3044131

# **PHŒNIX** CONTACT

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

#### 0818072

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



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

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

0824597

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



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

3044131

https://www.phoenixcontact.com/in/products/3044131



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

#### 0828740

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



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

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

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



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

3044131

https://www.phoenixcontact.com/in/products/3044131



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

1052015

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



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

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

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



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

3044131

https://www.phoenixcontact.com/in/products/3044131



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

1052413

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



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

### 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, fuse type: , mounting type: , , , color: blue

3044131

https://www.phoenixcontact.com/in/products/3044131



## 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, fuse type: , mounting type: , , , color: yellow

3044131

https://www.phoenixcontact.com/in/products/3044131



## 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, fuse type: , mounting type: , , , 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, fuse type: , mounting type: , , , color: green

3044131

https://www.phoenixcontact.com/in/products/3044131



## 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, fuse type: , mounting type: , , , 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, fuse type: , mounting type: , , , color: gray

3044131

https://www.phoenixcontact.com/in/products/3044131



### 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, fuse type: , mounting type: , , , 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, fuse type: , mounting type: , , , color: brown

3044131

https://www.phoenixcontact.com/in/products/3044131



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, fuse type: , mounting type: , , , color: gray

3044131

https://www.phoenixcontact.com/in/products/3044131



## 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, fuse type: , mounting type: , , , 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, fuse type: , mounting type: , , , color: red

3044131

https://www.phoenixcontact.com/in/products/3044131



## 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, fuse type: , mounting type: , , , 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, fuse type: , mounting type: , , , color: yellow

3044131

https://www.phoenixcontact.com/in/products/3044131



### 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, fuse type: , mounting type: , , , 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, fuse type: , mounting type: , , , color: violet

3044131

https://www.phoenixcontact.com/in/products/3044131



PS-8 - Test plugs

#### 3031005

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



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

### DP PS-8 - Spacer plate

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



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

3044131

https://www.phoenixcontact.com/in/products/3044131



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

#### 3048564

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



Test plugs, number of positions: 1, fuse type: , mounting type: , , , color: red

# **PROJECT COMPLETE - Software**

#### 1050453

https://www.phoenixcontact.com/in/products/1050453





Intuitive planning and marking software for configuring terminal strips and for professional marking of marking materials for terminal blocks, conductors, cables, devices, and systems. The software is available for download

3044131

https://www.phoenixcontact.com/in/products/3044131



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

3044131

https://www.phoenixcontact.com/in/products/3044131



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

3044131

https://www.phoenixcontact.com/in/products/3044131



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

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