3211498

https://www.phoenixcontact.com/in/products/3211498

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Ground terminal, number of connections: 3, connection method: Push-in connection, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: green-yellow

### Your advantages

- · The compact design and front connection enable wiring in a confined space<br/>
- 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
- · In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- · Tested for railway applications

### **Commercial Data**

Item number	3211498
Packing unit	50 рс
Minimum order quantity	50 рс
Sales Key	BE2
Product Key	BE2222
Catalog Page	Page 111 (C-1-2019)
GTIN	4046356496070
Weight per Piece (including packing)	24 g
Weight per Piece (excluding packing)	23.88 g
Customs tariff number	85369010
Country of origin	IN

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### **Technical Data**

### Notes

The max. load current must not be exceeded by the total current of all connected conductors.
Ground terminal block
Railway industry
Machine building
Plant engineering
3
1
III
3

	8 kV	
Maximum power dissipation for nominal condition 1.31 W		

### Connection data

Grounding foot	Yes
Number of connections per level	3
Nominal cross section	6 mm²
Note	Please observe the current carrying capacity of the DIN rails.
Stripping length	10 mm 12 mm
Internal cylindrical gage	A5
Connection in acc. with standard	IEC 60947-7-2
Conductor cross section rigid	0.5 mm² 10 mm²
Cross section AWG	20 8 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm² 10 mm²
Conductor cross section, flexible [AWG]	20 8 (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 mm² 6 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm <sup>2</sup> 2.5 mm <sup>2</sup> When using TWIN ferrules, we recommend a minimum ferrule length of 13 mm.
connection cross sections directly pluggable	
Conductor cross section rigid	1 mm² 10 mm²
Conductor cross-section flexible (ferrule without plastic sleeve)	1 mm² 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	1 mm² 6 mm²

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### Ex data

Rated data (ATEX/IECEx)

Identification	□ II 2 GD Ex eb IIC Gb
Operating temperature range	-60 °C 110 °C
Ex-certified accessories	3211508 D-PT 6-TWIN
	1204520 SZF 2-0,8X4,0
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
output	(Permanent)

Ex connection data General

Nominal cross section	6 mm²
Rated cross section AWG	10
Connection capacity rigid	0.5 mm² 10 mm²
Connection capacity AWG	208
Connection capacity flexible	0.5 mm² 6 mm²
Connection capacity AWG	20 10

### Dimensions

Width	8.2 mm
End cover width	2.2 mm
Height	42.2 mm
Height NS 35/15	51 mm
Height NS 35/7,5	43.5 mm
Length	74.2 mm

#### Material specifications

Color	green-yellow
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

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### Mechanical properties

Open side panel	Yes
vironmental and real-life conditions	
Dscillation/broadband noise	
Specification	DIN EN 50155 (VDE 0115-200):2018-05
Spectrum	Service life test category 2, bogie-mounted
Frequency	$f_1 = 5$ Hz to $f_2 = 250$ 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
Shocks	
Specification	DIN EN 50155 (VDE 0115-200):2018-05
Pulse shape	Half-sine
Acceleration	30g
Shock duration	18 ms 3
Number of shocks per direction Test directions	
Result	X-, Y- and Z-axis (pos. and neg.) Test passed
Result	Test passeu
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 %
indards and regulations	
Connection in acc. with standard	IEC 60947-7-2
unting	
Mounting type	NS 35/7,5
	NS 35/15

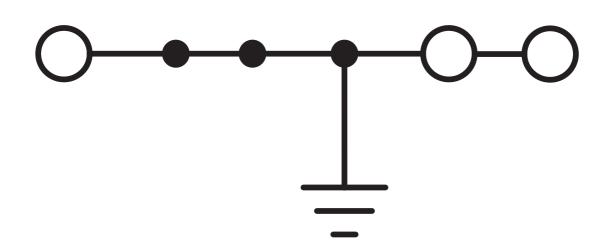


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Drawings

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>
Use group B				
	-	-	20 - 8	-
Use group C				
	•	-	20 - 8	-
Use group D				
	-	-	20 - 8	-

Approval ID: DE1-65860				
	Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
	-	-	-	0.5 - 6

```
EAC
```

EAC Approval ID: RU C-DE.AI30.B.01102

CULus Recogniz Approval ID: E60425	zed			
	Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
Use group B				
	-	-	20 - 8	-
Use group C				
	-	-	20 - 8	-
Use group F				
	-	-	20 - 8	-
Use group D				
	-	-	20 - 8	-



LR Approval ID: LR2371832TA



NK Approval ID: 22ME0007

**RS** Approval ID: 22.44.01.00083.250



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	BV				
	Approval ID: 37796/B1 BV				
	VDE Zeichengenel Approval ID: 40035188	hmigung			
		Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
		-	-		0.5 - 6
	PRS				
W	Approval ID: TE/2107/880	590/21			
<b>.A</b>	cUL Recognized Approval ID: E192998				
	Approvar ID: E192998	Neminel Velters 11	Nominal Ourset L	Cross Castier AMO	Cross Section mm <sup>2</sup>
		Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	
		-	-	20 - 8	-
EHL Ex	Approval ID: RU C-DE	.AB72.B.02351			
11 / 162					
[ (	Approval ID: IECEx	SEV13.0005U			
<i>1</i> ,	UL Recognized				
	Approval ID: E192998				2
		Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
		-	-	20 - 8	-
<u>(Ex</u>	ATEX Approval ID: SEV13ATE	K015911			
~	CCC				
	CCC	3000631			
e	Approval ID: 2020322313				
	Approval ID: 2020322313				
	Approval ID: 202032231				
	Approval ID: 202032231				
	Approval ID: 2020322313 NEPSI Approval ID: GYJ20.1198				

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UKCA-EX
 Approval ID: CML 22UKEX1224U



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### Classifications

### ECLASS

	ECLASS-11.0	27141141				
ETIM						
	ETIM 8.0	EC000901				
UNSPSC						
	UNSPSC 21.0	39121400				





### **Environmental Product Compliance**

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

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Accessories

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



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

#### 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

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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

#### 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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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

### 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

### 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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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

#### 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

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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

#### 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

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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

### 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

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FBS 2-8 GY - Plug-in bridge

3032621 https://www.phoenixcontact.com/in/products/3032621



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

#### FBS 3-8 GY - Plug-in bridge

3032622 https://www.phoenixcontact.com/in/products/3032622



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

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FBS 4-8 GY - Plug-in bridge

3032635

https://www.phoenixcontact.com/in/products/3032635



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

#### FBS 5-8 GY - Plug-in bridge

3032648 https://www.phoenixcontact.com/in/products/3032648



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

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https://www.phoenixcontact.com/in/products/3211498



FBS 6-8 GY - Plug-in bridge

3032664

https://www.phoenixcontact.com/in/products/3032664



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

### FBS 10-8 GY - Plug-in bridge

3032651 https://www.phoenixcontact.com/in/products/3032651



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

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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

### 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

### 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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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

### 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

#### 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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FBSR 16-8 - Plug-in bridge

#### 3033816

https://www.phoenixcontact.com/in/products/3033816



Plug-in bridge, pitch: 8.2 mm, number of positions: 16, color: red

### D-PT 6-TWIN - End cover

3211508 https://www.phoenixcontact.com/in/products/3211508





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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:  $0.8 \times 4.0 \times 100$  mm, 2-component grip, with non-slip grip

### PT-IL - Mounting material

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

Operating decal for the push-in Technology



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WS PT 6 - Warning label

#### 1029029

https://www.phoenixcontact.com/in/products/1029029



Warning label, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 8.2 mm

### D-PT 6-TWIN BU - End cover

1072358 https://www.phoenixcontact.com/in/products/1072358

End cover, length: 74 mm, width: 2.2 mm, height: 36 mm, color: blue



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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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### 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 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 x 8.15 mm, Number of individual labels: 10

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#### 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 x 8.15 mm, Number of individual labels: 10

#### 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

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#### 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

### 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

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https://www.phoenixcontact.com/in/products/3211498



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

#### 0829616

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

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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

#### 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

3211498

https://www.phoenixcontact.com/in/products/3211498



### 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

#### 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

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#### ZBF 8:UNBEDRUCKT - Zack Marker strip, flat

#### 0808781

https://www.phoenixcontact.com/in/products/0808781



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

#### ZBF 8 CUS - Zack Marker strip, flat

0825030 https://www.phoenixcontact.com/in/products/0825030



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: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10



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### ZBF 8,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

#### 0808804

https://www.phoenixcontact.com/in/products/0808804



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 101 ... 110, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

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

0818137 https://www.phoenixcontact.com/in/products/0818137



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 5.1 mm, Number of individual labels: 56

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https://www.phoenixcontact.com/in/products/3211498



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

#### 0824654

https://www.phoenixcontact.com/in/products/0824654



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: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

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

0828748

https://www.phoenixcontact.com/in/products/0828748



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: 7.4 x 4.7 mm, Number of individual labels: 42

3211498

https://www.phoenixcontact.com/in/products/3211498



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

#### 0829672

https://www.phoenixcontact.com/in/products/0829672



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: 8.2 mm, lettering field size: 7.4 x 4.7 mm, Number of individual labels: 42

### MPS-MT - Test plugs

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



Test plugs, with solder connection up to 1 mm<sup>2</sup> conductor cross section, number of positions: 1, color: gray

3211498

https://www.phoenixcontact.com/in/products/3211498



MPS-IH WH - Insulating sleeve

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

Insulating sleeve, color: white



### MPS-IH RD - Insulating sleeve

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

Insulating sleeve, color: red



#### 3211498

https://www.phoenixcontact.com/in/products/3211498



MPS-IH BU - Insulating sleeve

#### 0201689

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

Insulating sleeve, color: blue



### MPS-IH YE - Insulating sleeve

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

Insulating sleeve, color: yellow



3211498

https://www.phoenixcontact.com/in/products/3211498



MPS-IH GN - Insulating sleeve

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

Insulating sleeve, color: green



### MPS-IH GY - Insulating sleeve

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

Insulating sleeve, color: gray



3211498

https://www.phoenixcontact.com/in/products/3211498



MPS-IH BK - Insulating sleeve

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

Insulating sleeve, color: black



### 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

3211498

https://www.phoenixcontact.com/in/products/3211498



### 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

3211498

https://www.phoenixcontact.com/in/products/3211498



### 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

3211498

https://www.phoenixcontact.com/in/products/3211498



#### 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

3211498

https://www.phoenixcontact.com/in/products/3211498



### 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

3211498

https://www.phoenixcontact.com/in/products/3211498



### 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

3211498

https://www.phoenixcontact.com/in/products/3211498



### 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

3211498

https://www.phoenixcontact.com/in/products/3211498



### 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

3211498

https://www.phoenixcontact.com/in/products/3211498



#### 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

3211498

https://www.phoenixcontact.com/in/products/3211498



PS-8 - Test plugs

3031005

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



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

3211498

https://www.phoenixcontact.com/in/products/3211498



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

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



Test plugs, number of positions: 1, 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

3211498

https://www.phoenixcontact.com/in/products/3211498



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  $\,$ 

### 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

3211498 https://www.phoenixcontact.com/in/products/3211498



### TMT (EX9,5)R - Marker for terminal blocks

0828295

https://www.phoenixcontact.com/in/products/0828295



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: snapped, snap into tall marker groove, lettering field size: 9.5 x 50000 mm, Number of individual labels: 1

### US-TM 100 - Marker for terminal blocks

0829255

https://www.phoenixcontact.com/in/products/0829255



Marker for terminal blocks, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 104 x 9.8 mm, Number of individual labels: 13

3211498

https://www.phoenixcontact.com/in/products/3211498



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

3211498

https://www.phoenixcontact.com/in/products/3211498



E/NS 35 N - End clamp

0800886

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

End clamp, width: 9.5 mm, color: gray



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