

3211485

https://www.phoenixcontact.com/in/products/3211485

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Feed-through terminal block, nom. voltage: 1000 V, nominal current: 41 A, number of connections: 3, connection method: Push-in connection, Rated cross section: 6 mm², cross section: 0.5 mm² - 10 mm², mounting type: NS 35/7,5, NS 35/15, color: blue

### Your advantages

- 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
- The compact design and front connection enable wiring in a confined space<br/>

  br/>
- · 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	3211485
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	BE2
Product Key	BE2212
Catalog Page	Page 111 (C-1-2019)
GTIN	4046356495967
Weight per Piece (including packing)	20.072 g
Weight per Piece (excluding packing)	18.873 g
Customs tariff number	85369010
Country of origin	CN



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### **Technical Data**

### Product properties

Product type	Multi-conductor terminal block
Area of application	Railway industry
	Machine building
	Plant engineering
Number of connections	3
Number of rows	1
Potentials	1
nsulation characteristics	
Overvoltage category	III
	3

### Electrical properties

Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	1.31 W

### Connection data

Number of connections per level	3
Nominal cross section	6 mm²
Stripping length	10 mm 12 mm
Internal cylindrical gage	A5
Connection in acc. with standard	IEC 60947-7-1
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.
Nominal current	41 A
Maximum load current	52 A (with 10 mm² conductor cross section, rigid)
Nominal voltage	1000 V
Nominal cross section	6 mm <sup>2</sup>

#### 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

#### Ex data



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#### Rated data (ATEX/IECEx)

rated data (ATEA/IEGEX)		
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	
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 6-8 / 3032470	
	Plug-in bridge / FBS 10-8 / 3030323	
Bridge data	35 A / 6 mm²	
Ex temperature increase	40 K (35.5 A / 6 mm²)	
Rated voltage	550 V	
for bridging with bridge	550 V	
- At bridging between non-adjacent terminal blocks	275 V	
- At bridging between non-adjacent terminal blocks via PE terminal block	275 V	
- At cut-to-length bridging	220 V	
- At cut-to-length bridging with cover	275 V	
- At cut-to-length bridging with partition plate	550 V	
Rated insulation voltage	500 V	
output	(Permanent)	
x level General		
Rated current	35.5 A	
Maximum load current	44.5 A	
Contact resistance	0.65 mΩ	
x connection data General		
Nominal cross section	6 mm²	
Rated cross section AWG	10	
Connection capacity rigid	0.5 mm² 10 mm²	
Connection capacity AWG	20 8	
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



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	Length	74.2 mm
Ма	terial specifications	
	Color	blue
	Flammability rating according to UL 94	V0
	Insulating material group	I
	Insulating material	PA
	Static insulating material application in cold	-60 °C
	Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
	Relative insulation material temperature index (Elec., UL 746 B)	130 °C
	Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
	Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
	Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
	Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
	Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
	Surface flammability NFPA 130 (ASTM E 162)	passed
	Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
	Smoke gas toxicity NFPA 130 (SMP 800C)	passed
S	Surge voltage test  Test voltage setpoint  Result	9.8 kV Test passed
T	Femperature-rise test	Test passed
	Requirement temperature-rise test	Increase in temperature ≤ 45 K
	Result	Test passed
		Test passed
	Short-time withstand current 6 mm²	0.72 kA
		0.72 kA
	Result	Test passed
F	Power-frequency withstand voltage	
	Test voltage setpoint	2.2 kV
	. oot vellage eelpenit	
	Result	Test passed
Me		Test passed
	Result	Test passed
	Result echanical properties	Test passed  Yes
N	Result chanical properties Mechanical data	
Me	Result chanical properties Mechanical data Open side panel	
Me	Result  chanical properties  Mechanical data  Open side panel  chanical tests	



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DIN rail/fixing support	NS 35
Test force setpoint	5 N
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
ironmental and real-life conditions	
Temperature cycles	192
	192
Result	Test passed
	Test passed
eedle-flame test	
Time of exposure	30 s
Result	Test passed
scillation/broadband noise	
Specification	DIN EN 50155 (VDE 0115-200):2008-03
Spectrum	Service life test category 2, bogie-mounted
Frequency	f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 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
nocks	
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
	X-, Y- and Z-axis (pos. and neg.)
Test directions	
Test directions Result	Test passed
	Test passed



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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 %
Standards and regulations  Connection in acc. with standard	IEC 60947-7-1
Mounting	
Mounting type	NS 35/7,5



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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				
	600 V	40 A	20 - 8	-
Use group C				
	600 V	40 A	20 - 8	-
Use group D				
	600 V	5 A	20 - 8	-

	IECEE CB Scheme
scheme	Approval ID: DE1-64280

EAC	EAC
LIIL	Approval ID: RU C-DE.BL08.B.00644

cULus Recogniz Approval ID: E60425				
	Nominal Voltage $U_N$	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
Use group B				
	600 V	40 A	20 - 8	-
Use group C				
	600 V	40 A	20 - 8	-
Use group F				
	1000 V	40 A	20 - 8	-

Hovds	LR
Register	Approval ID: LR2371832TA
	Approval ID: LR23/18321A

ClassNK	NK
<b>CIG72141 Z</b>	Approval ID: 22ME0007

<b>A</b>	RS
w	Approval ID: 22 44 01 00083 250





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	VDE Zeichengenehmigung Approval ID: 40035239			
	Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
Only flexible conductors	1000 V	41 A	-	0.5 - 6
Only rigid conductors	1000 V	41 A	-	0.5 - 10



PRS

Approval ID: TE/2107/880590/21

<b>.71</b>	<b>cUL Recognized</b> Approval ID: E192998				
		Nominal Voltage $U_N$	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
		550 V	40 A	20 - 8	-



EAC Ex

Approval ID: RU C-DE.AB72.B.02351



**IECEx** 

Approval ID: IECEx SEV13.0005U

<b>71</b>	<b>UL Recognized</b> Approval ID: E192998				
		Nominal Voltage $U_N$	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
		550 V	40 A	20 - 8	-



**ATEX** 

Approval ID: SEV13ATEX0159U



CCC

Approval ID: 2020322313000631



**NEPSI** 

Approval ID: GYJ20.1198U



**UKCA-EX** 

Approval ID: CML 22UKEX1224U



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### Classifications

EC	CLASS	
	ECLASS-11.0	27141120
ET	ТМ	

**UNSPSC** 

ETIM 8.0

UNSPSC 21.0 39121400

EC000897



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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



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



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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

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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

1 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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### 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

1 Max. current carrying capacity: 41 A

### 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

1 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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### 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

1 Max. current carrying capacity: 41 A

### 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

1 Max. current carrying capacity: 41 A

#### 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

Max. current carrying capacity: 41 A

#### 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

Max. current carrying capacity: 41 A

### 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



Max. current carrying capacity: 41 A

### 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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### 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

Max. current carrying capacity: 41 A

#### 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

1 Max. current carrying capacity: 32 A

#### 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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### 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

1 Max. current carrying capacity: 32 A

#### 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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#### 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

Max. current carrying capacity: 32 A

#### 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



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### 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

1 Max. current carrying capacity: 24 A

#### 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



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### 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

1 Max. current carrying capacity: 35 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 ST 6-1,5/S - Reducing bridge

3213250

https://www.phoenixcontact.com/in/products/3213250



Reducing bridge, pitch: 8 mm, number of positions: 2, length: 30 mm, color: red

Max. current carrying capacity: 24 A

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

3211508

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

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





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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)  $^{\circ}$ 

#### 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)



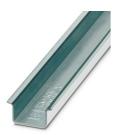
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### NS 35/15 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

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)  $^{\circ}$ 

### 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



3211485

https://www.phoenixcontact.com/in/products/3211485

### 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)



3211485

https://www.phoenixcontact.com/in/products/3211485

## 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





3211485

https://www.phoenixcontact.com/in/products/3211485

### 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  $2.3\,\mathrm{mm}$ , 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



3211485

https://www.phoenixcontact.com/in/products/3211485

### 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:  $7.6 \times 10.5$  mm, Number of individual labels: 56



3211485

https://www.phoenixcontact.com/in/products/3211485

#### 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



3211485

https://www.phoenixcontact.com/in/products/3211485

### 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

### 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.  $5 \times 8.15$  mm, Number of individual labels: 10



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https://www.phoenixcontact.com/in/products/3211485

### 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  $\dots$  10, 11  $\dots$  20, etc. up to 91  $\dots$  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:  $10\,$ 



3211485

https://www.phoenixcontact.com/in/products/3211485

### 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



3211485

https://www.phoenixcontact.com/in/products/3211485

### 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  $\dots$  10, 11  $\dots$  20, etc. up to 101  $\dots$  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:  $7.6 \times 5.1$  mm, Number of individual labels: 56



3211485

https://www.phoenixcontact.com/in/products/3211485

#### 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



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https://www.phoenixcontact.com/in/products/3211485

### 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



3211485

https://www.phoenixcontact.com/in/products/3211485

## 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





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https://www.phoenixcontact.com/in/products/3211485

## 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





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https://www.phoenixcontact.com/in/products/3211485

## 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





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## 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



3211485

https://www.phoenixcontact.com/in/products/3211485

## 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



3211485

https://www.phoenixcontact.com/in/products/3211485

## 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



3211485

https://www.phoenixcontact.com/in/products/3211485

## 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



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https://www.phoenixcontact.com/in/products/3211485

### 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



3211485

https://www.phoenixcontact.com/in/products/3211485

## 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



3211485

https://www.phoenixcontact.com/in/products/3211485

## 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



3211485

https://www.phoenixcontact.com/in/products/3211485

### 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



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https://www.phoenixcontact.com/in/products/3211485

### 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



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https://www.phoenixcontact.com/in/products/3211485

## 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



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https://www.phoenixcontact.com/in/products/3211485

## 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



3211485

https://www.phoenixcontact.com/in/products/3211485

## 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  $\,$ 



3211485

https://www.phoenixcontact.com/in/products/3211485

### 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:  $104 \times 9.8 \, \text{mm}$ , Number of individual labels:  $13 \, \text{mm}$ 



3211485

https://www.phoenixcontact.com/in/products/3211485

## 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



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https://www.phoenixcontact.com/in/products/3211485

## 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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