

3031393

https://www.phoenixcontact.com/in/products/3031393

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Feed-through terminal block, nom. voltage: 800 V, nominal current: 32 A, number of connections: 3, connection method: Spring-cage connection, Rated cross section: 4 mm², cross section: 0.08 mm² - 6 mm², mounting type: NS 35/7,5, NS 35/15, color: gray

#### Your advantages

- · The consistent double function shaft offers every opportunity for time-saving potential distribution and accommodating test accessories
- · User-friendly implementation of all potential branching tasks
- · Tested for railway applications
- · Space-saving and practical multi-conductor connection without additional bridges

#### Commercial Data

Item number	3031393
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	BE2
Product Key	BE2112
Catalog Page	Page 229 (C-1-2019)
GTIN	4017918186869
Weight per Piece (including packing)	11.849 g
Weight per Piece (excluding packing)	10.754 g
Customs tariff number	85369010
Country of origin	DE



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#### **Technical Data**

#### Product properties

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

#### Electrical properties

Rated surge voltage	8 kV	
Maximum power dissipation for nominal condition	1.02 W	

#### Connection data

Number of connections per level	3
Nominal cross section	4 mm²

#### Level 1 above 1+2 below 1

Level I above 1+2 below 1	
Stripping length	8 mm 10 mm
Internal cylindrical gage	A4
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.08 mm² 6 mm²
Cross section AWG	28 10 (converted acc. to IEC)
Conductor cross section flexible	0.08 mm² 4 mm²
Conductor cross section, flexible [AWG]	28 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm² 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm² 4 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm² 1 mm²
Nominal current	32 A (with 6 mm² conductor cross section)
Maximum load current	40 A (In the case of a 6 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage	800 V
Nominal cross section	4 mm²

#### Ex data

#### Rated data (ATEX/IECEx)



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Identification	☐ II 2 GD Ex eb IIC Gb		
Operating temperature range	-60 °C 110 °C		
Ex-certified accessories	3030491 D-ST 4-TWIN		
	3030789 ATP-ST-TWIN		
	3036615 DS-ST 4		
	1204517 SZF 1-0,6X3,5		
	3022276 CLIPFIX 35-5		
	3022218 CLIPFIX 35		
List of bridges	Plug-in bridge / FBS 2-6 / 3030336		
	Plug-in bridge / FBS 3-6 / 3030242		
	Plug-in bridge / FBS 4-6 / 3030255		
	Plug-in bridge / FBS 5-6 / 3030349		
	Plug-in bridge / FBS 10-6 / 3030271		
	Plug-in bridge / FBS 20-6 / 3030365		
Bridge data	28 A / 4 mm²		
Ex temperature increase	40 K (33 A / 4 mm²)		
Rated voltage	550 V		
for bridging with bridge	550 V		
- At bridging between non-adjacent terminal blocks	352 V		
- At bridging between non-adjacent terminal blocks via PE terminal block	352 V		
- At cut-to-length bridging with cover	220 V		
- At cut-to-length bridging with partition plate	275 V		
Rated insulation voltage	500 V		
output	(Permanent)		
c level General			
Rated current	30 A		
Maximum load current	34.5 A		
Contact resistance	0.69 mΩ		
c connection data General			
Nominal cross section	4 mm²		
Rated cross section AWG	12		
Connection capacity rigid	0.08 mm² 6 mm²		
Connection capacity AWG	28 10		
Connection capacity flexible	0.08 mm² 4 mm²		
Connection capacity AWG	28 12		
Connection capacity Avvo	20 12		
ensions			
Width	6.2 mm		
End cover width	2.2 mm		
Height NS 35/15	44 mm		
Height NS 35/7,5	36.5 mm		
Height	1.437 "		



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Length	71.5 mm	
Material specifications		
Color	gray	
Flammability rating according to UL 94	V0	
Insulating material group	ı	
Insulating material	PA	
Static insulating material application in cold	-60 °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	
Surface flammability NFPA 130 (ASTM E 162)	passed	
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed	
Smoke gas toxicity NFPA 130 (SMP 800C)	passed	
Electrical tests Surge voltage test		
Test voltage setpoint	9.8 kV	
Result	Test passed	
Temperature-rise test		
Temperature-rise test  Requirement temperature-rise test	Increase in temperature ≤ 45 K	
Temperature-rise test  Requirement temperature-rise test  Result	Increase in temperature ≤ 45 K  Test passed	
Requirement temperature-rise test	Increase in temperature ≤ 45 K  Test passed  0.48 kA	
Requirement temperature-rise test Result	Test passed	
Requirement temperature-rise test  Result  Short-time withstand current 4 mm²	Test passed 0.48 kA	
Requirement temperature-rise test  Result  Short-time withstand current 4 mm²  Short-time withstand current 6 mm²  Result	Test passed 0.48 kA 0.72 kA	
Requirement temperature-rise test  Result  Short-time withstand current 4 mm²  Short-time withstand current 6 mm²  Result  Power-frequency withstand voltage	Test passed  0.48 kA  0.72 kA  Test passed	
Requirement temperature-rise test  Result  Short-time withstand current 4 mm²  Short-time withstand current 6 mm²  Result  Power-frequency withstand voltage  Test voltage setpoint	Test passed  0.48 kA  0.72 kA  Test passed	
Requirement temperature-rise test  Result  Short-time withstand current 4 mm²  Short-time withstand current 6 mm²  Result  Power-frequency withstand voltage	Test passed  0.48 kA  0.72 kA  Test passed	
Requirement temperature-rise test  Result  Short-time withstand current 4 mm²  Short-time withstand current 6 mm²  Result  Power-frequency withstand voltage  Test voltage setpoint	Test passed  0.48 kA  0.72 kA  Test passed	
Requirement temperature-rise test  Result  Short-time withstand current 4 mm²  Short-time withstand current 6 mm²  Result  Power-frequency withstand voltage  Test voltage setpoint  Result	Test passed  0.48 kA  0.72 kA  Test passed	
Requirement temperature-rise test  Result  Short-time withstand current 4 mm²  Short-time withstand current 6 mm²  Result  Power-frequency withstand voltage  Test voltage setpoint  Result  Mechanical properties	Test passed  0.48 kA  0.72 kA  Test passed	
Requirement temperature-rise test  Result  Short-time withstand current 4 mm²  Short-time withstand current 6 mm²  Result  Power-frequency withstand voltage  Test voltage setpoint  Result  Mechanical properties  Mechanical data	Test passed  0.48 kA  0.72 kA  Test passed  2 kV  Test passed	
Requirement temperature-rise test  Result  Short-time withstand current 4 mm²  Short-time withstand current 6 mm²  Result  Power-frequency withstand voltage  Test voltage setpoint  Result  Mechanical properties  Mechanical data  Open side panel	Test passed  0.48 kA  0.72 kA  Test passed  2 kV  Test passed	
Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result  Power-frequency withstand voltage Test voltage setpoint Result  Mechanical properties  Mechanical data Open side panel  Mechanical tests	Test passed  0.48 kA  0.72 kA  Test passed  2 kV  Test passed	
Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result  Power-frequency withstand voltage Test voltage setpoint Result  Mechanical properties  Mechanical data Open side panel  Mechanical tests  Mechanical strength Result	Test passed  0.48 kA  0.72 kA  Test passed  2 kV  Test passed	
Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result  Power-frequency withstand voltage Test voltage setpoint Result  Mechanical properties  Mechanical data Open side panel  Mechanical tests  Mechanical strength Result  Attachment on the carrier	Test passed  0.48 kA  0.72 kA  Test passed  2 kV  Test passed  Yes	
Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result  Power-frequency withstand voltage Test voltage setpoint Result  Mechanical properties  Mechanical data Open side panel  Mechanical tests  Mechanical strength Result	Test passed  0.48 kA  0.72 kA  Test passed  2 kV  Test passed	



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Permissible humidity (storage/transport)

Result	Test passed	
est for conductor damage and slackening		
Rotation speed	10 rpm	
Revolutions	135	
Conductor cross section/weight	0.08 mm² / 0.1 kg	
	4 mm² / 0.9 kg	
	6 mm² / 1.4 kg	
Result	Test passed	
vironmental and real-life conditions		
Aging		
Temperature cycles	192	
Result	Test passed	
Needle-flame test		
Time of exposure	30 s	
Result	Test passed	
Oscillation/broadband noise		
Specification	DIN EN 50155 (VDE 0115-200):2008-03	
Spectrum	Service life test category 2, bogie-mounted	
Frequency	f <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	
Shocks		
Specification	DIN EN 50155 (VDE 0115-200):2008-03	
Pulse shape	Half-sine	
Acceleration	30g	
Shock duration	18 ms	
Number of shocks per direction	3	
Test directions	X-, Y- and Z-axis (pos. and neg.)	
Result	Test passed	
Ambient conditions		
Ambient temperature (operation)  -60 °C 105 °C (max. short-term operating temperature 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 %	

30 % ... 70 %



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#### Standards and regulations

-	
Connection in acc. with standard	IEC 60947-7-1
Mounting	
•	
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	30 A	28 - 10	-
		600 V	30 A	28 - 10	-

CB scheme	IECEE CB Schem Approval ID: DE1-63028				
		Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
		800 V	32 A	-	0.2 - 4

Lloyds.	LR
Magaer	Approval ID: LR2014888TA

KR	KR
	Approval ID: HMB17372-EL002

ClassNK	NK
<b>CIG721/1/</b>	Approval ID: 09 MF 140

<b>(4)</b>	RS
	Approval ID: 22.44.01.00083.250

•	BV
_	Approval ID: 13403/D0 BV

VDE Zeichengenehmigung Approval ID: 40009034				
	Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
	800 V	32 A	-	0.2 - 4

c <b>FLL</b> us	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	30 A	28 - 10	-
		600 V	30 A	28 - 10	-



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**ATEX** 

Approval ID: KEMA00ATEX2129U



**EAC Ex** 

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



**IECEx** 

Approval ID: IECEx KEM 06.0050U



CCC

Approval ID: 2020322313000621



**NEPSI** 

Approval ID: GYJ20.1193U



UKCA-EX

Approval ID: DEKRA 21UKEX0301U



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### Classifications

	ECLASS-11.0	27141120
ΕΊ	ГІМ	
	ETIM 8.0	EC000897
U	NSPSC	
	UNSPSC 21 0	39121400



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### **Environmental Product Compliance**

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



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#### Accessories



Note: Applying some accessories below might limit this product.

#### FBS 2-6 - Plug-in bridge

3030336

https://www.phoenixcontact.com/in/products/3030336



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red

1 Max. current carrying capacity: 32 A

### FBS 3-6 - Plug-in bridge

3030242

https://www.phoenixcontact.com/in/products/3030242



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: red



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#### FBS 4-6 - Plug-in bridge

3030255

https://www.phoenixcontact.com/in/products/3030255



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: red

Max. current carrying capacity: 32 A

#### FBS 5-6 - Plug-in bridge

3030349

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Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: red



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#### FBS 6-6 - Plug-in bridge

1008238

https://www.phoenixcontact.com/in/products/1008238



Plug-in bridge, One side not fully isolated, pitch: 6.2 mm, number of positions: 6, color: red

1 Max. current carrying capacity: 32 A

#### FBS 10-6 - Plug-in bridge

3030271

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Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: red



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#### FBS 20-6 - Plug-in bridge

3030365

https://www.phoenixcontact.com/in/products/3030365



Plug-in bridge, pitch: 6.2 mm, number of positions: 20, color: red



Max. current carrying capacity: 32 A

#### FBSR 2-6 - Plug-in bridge

3033715

https://www.phoenixcontact.com/in/products/3033715



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red



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#### FBSR 3-6 - Plug-in bridge

3001594

https://www.phoenixcontact.com/in/products/3001594



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: red

1 Max. current carrying capacity: 24 A

#### FBSR 4-6 - Plug-in bridge

3001595

https://www.phoenixcontact.com/in/products/3001595



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: red



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#### FBSR 5-6 - Plug-in bridge

3001596

https://www.phoenixcontact.com/in/products/3001596



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: red

1 Max. current carrying capacity: 24 A

#### FBSR 10-6 - Plug-in bridge

3033716

https://www.phoenixcontact.com/in/products/3033716



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: red



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#### FBSRH 2-6 - Short-circuit connector

3033812

https://www.phoenixcontact.com/in/products/3033812



Short-circuit connector, pitch: 6.2 mm, number of positions: 2, color: red

Max. current carrying capacity: 24 A

#### FBS 2-6 BU - Plug-in bridge

3036932

https://www.phoenixcontact.com/in/products/3036932



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: blue



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#### FBS 3-6 BU - Plug-in bridge

3036945

https://www.phoenixcontact.com/in/products/3036945



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: blue

1 Max. current carrying capacity: 32 A

#### FBS 4-6 BU - Plug-in bridge

3036958

https://www.phoenixcontact.com/in/products/3036958



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: blue



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#### FBS 5-6 BU - Plug-in bridge

3036961

https://www.phoenixcontact.com/in/products/3036961



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: blue

1 Max. current carrying capacity: 32 A

#### FBS 10-6 BU - Plug-in bridge

3032198

https://www.phoenixcontact.com/in/products/3032198



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: blue



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#### FBS 50-6 BU - Plug-in bridge

3032211

https://www.phoenixcontact.com/in/products/3032211



Plug-in bridge, pitch: 6.2 mm, number of positions: 50, color: blue

Max. current carrying capacity: 32 A

#### RB ST (2,5/4)-1,5/S - Reducing bridge

3214356

https://www.phoenixcontact.com/in/products/3214356



Reducing bridge, pitch: 6.7 mm, number of positions: 2, length: 23 mm, color: red



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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 ST 10-(2,5/4) - Reducing bridge

3030873

https://www.phoenixcontact.com/in/products/3030873



Reducing bridge, pitch: 10 mm, number of positions: 2, length: 36 mm, color: red



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#### RB ST 16-(2,5/4) - Reducing bridge

3030886

https://www.phoenixcontact.com/in/products/3030886



Reducing bridge, pitch: 11 mm, number of positions: 2, length: 37 mm, color: red

1 Max. current carrying capacity: 35 A

#### RB ST 35-(2,5/4) - Reducing bridge

3030899

https://www.phoenixcontact.com/in/products/3030899



Reducing bridge, pitch: 11 mm, number of positions: 2, color: red



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#### RB ST (2,5/4)-1,5 - Reducing bridge

3038943

https://www.phoenixcontact.com/in/products/3038943



Reducing bridge, pitch: 7.1 mm, number of positions: 2, length: 23 mm, color: red

1 Max. current carrying capacity: 24 A

#### 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



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https://www.phoenixcontact.com/in/products/3031393

#### RB UT 35-ST(2,5/4) - Reducing bridge

3047280

https://www.phoenixcontact.com/in/products/3047280



Reducing bridge, pitch: 10.8 mm, number of positions: 2, color: red

1 Max. current carrying capacity: 40 A

#### RB UT 10-ST(2,5/4) - Reducing bridge

3047086

https://www.phoenixcontact.com/in/products/3047086



Reducing bridge, pitch: 10.2 mm, number of positions: 2, length: 33 mm, color: red



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#### RB UT 16-ST(2,5/4) - Reducing bridge

3047099

https://www.phoenixcontact.com/in/products/3047099



Reducing bridge, pitch: 11 mm, number of positions: 2, length: 41 mm, color: red



Max. current carrying capacity: 40 A

#### D-ST 4-TWIN - End cover

3030491

https://www.phoenixcontact.com/in/products/3030491

End cover, length: 71.5 mm, width: 2.2 mm, height: 29 mm, color: gray





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#### RPS - Reducing plug

0201647

https://www.phoenixcontact.com/in/products/0201647



Reducing plug, number of positions: 1, fuse type: , mounting type: , , , color: gray

#### ATP-ST-TWIN - Partition plate

3030789

https://www.phoenixcontact.com/in/products/3030789

Partition plate, length: 75.2 mm, width: 2 mm, height: 39 mm, color: gray





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

1204517

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



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

#### DS-ST 4 - Cover segment

3036615

https://www.phoenixcontact.com/in/products/3036615

Cover segment, length: 87 mm, height: 36.5 mm, color: gray





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#### ST-IL - Mounting material

3039900

https://www.phoenixcontact.com/in/products/3039900

Operating decal for the ST terminal block



#### ST-BW - Actuation tool

1207608

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

Actuation tool, for all 2.5  $\mathrm{mm}^2$  - 4.0  $\mathrm{mm}^2$  spring-cages





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

0801733

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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)



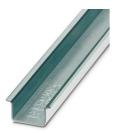
https://www.phoenixcontact.com/in/products/3031393



#### 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



3031393

https://www.phoenixcontact.com/in/products/3031393

#### 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)



https://www.phoenixcontact.com/in/products/3031393



### 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





https://www.phoenixcontact.com/in/products/3031393



#### 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 ( $20\,\mathrm{m}$ )

#### ZB 6:UNBEDRUCKT - Zack marker strip

1051003

https://www.phoenixcontact.com/in/products/1051003



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10



https://www.phoenixcontact.com/in/products/3031393



#### ZB 6 CUS - Zack marker strip

#### 0824992

https://www.phoenixcontact.com/in/products/0824992



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

#### ZB 6,LGS:FORTL.ZAHLEN - Zack marker strip

#### 1051016

https://www.phoenixcontact.com/in/products/1051016



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.  $15 \times 10.5$  mm, Number of individual labels: 10



https://www.phoenixcontact.com/in/products/3031393



#### ZB 6,QR:FORTL.ZAHLEN - Zack marker strip

1051029

https://www.phoenixcontact.com/in/products/1051029



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6. 15 x 10.5 mm, Number of individual labels: 10

#### ZB 6,LGS:GLEICHE ZAHLEN - Zack marker strip

1051032

https://www.phoenixcontact.com/in/products/1051032



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10



https://www.phoenixcontact.com/in/products/3031393



#### ZB 6,LGS:L1-N,PE - Marker for terminal blocks

1051414

https://www.phoenixcontact.com/in/products/1051414



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: 6.2 mm, lettering field size:  $6.15 \times 10.5 \text{ mm}$ , Number of individual labels: 10

#### ZB 6,LGS:U-N - Marker for terminal blocks

1051430

https://www.phoenixcontact.com/in/products/1051430



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: U, V, W, N, GND, U, V, W, N, GND, mounting type: snapped, for terminal block width:  $6.2\ mm$ , lettering field size:  $6.15\ x\ 10$ .  $5\ mm$ , Number of individual labels:  $10\ mm$ 



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https://www.phoenixcontact.com/in/products/3031393

#### UC-TM 6 - Marker for terminal blocks

0818085

https://www.phoenixcontact.com/in/products/0818085



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: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

#### UC-TM 6 CUS - Marker for terminal blocks

0824589

https://www.phoenixcontact.com/in/products/0824589



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: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80





https://www.phoenixcontact.com/in/products/3031393

#### UCT-TM 6 - Marker for terminal blocks

0828736

https://www.phoenixcontact.com/in/products/0828736



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: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

#### UCT-TM 6 CUS - Marker for terminal blocks

0829602

https://www.phoenixcontact.com/in/products/0829602



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: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60



https://www.phoenixcontact.com/in/products/3031393



#### ZBF 6:UNBEDRUCKT - Zack Marker strip, flat

0808710

https://www.phoenixcontact.com/in/products/0808710



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

#### ZBF 6 CUS - Zack Marker strip, flat

0825027

https://www.phoenixcontact.com/in/products/0825027



Zack Marker strip, flat, Strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10



https://www.phoenixcontact.com/in/products/3031393



#### UC-TMF 6 - Marker for terminal blocks

0818140

https://www.phoenixcontact.com/in/products/0818140



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: 6.2 mm, lettering field size: 5.6 x 5.1 mm, Number of individual labels: 80

#### UC-TMF 6 CUS - Marker for terminal blocks

0824646

https://www.phoenixcontact.com/in/products/0824646



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: 6.2 mm, lettering field size:  $5.6 \times 5.1 \text{ mm}$ , Number of individual labels: 80



https://www.phoenixcontact.com/in/products/3031393



#### UCT-TMF 6 - Marker for terminal blocks

0828746

https://www.phoenixcontact.com/in/products/0828746



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: 6.2 mm, lettering field size: 5.4 x 4.7 mm, Number of individual labels: 60

#### UCT-TMF 6 CUS - Marker for terminal blocks

0829665

https://www.phoenixcontact.com/in/products/0829665



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: 6.2 mm, lettering field size: 5.4 x 4.7 mm, Number of individual labels: 60



https://www.phoenixcontact.com/in/products/3031393



#### ZBF 6,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0808749

https://www.phoenixcontact.com/in/products/0808749



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

### ZBF 6,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0808765

https://www.phoenixcontact.com/in/products/0808765



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1  $\dots$  10, 11  $\dots$  20, etc. up to 91  $\dots$  100, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10



https://www.phoenixcontact.com/in/products/3031393



#### ZBF 6,LGS:GERADE ZAHLEN - Zack Marker strip, flat

0810834

https://www.phoenixcontact.com/in/products/0810834



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive even numbers 2 ... 20, 22 ... 40, etc. up to 82 ... 100, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

#### ZBF 6,LGS:UNGERADE ZAHLEN - Zack Marker strip, flat

0810876

https://www.phoenixcontact.com/in/products/0810876



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10



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https://www.phoenixcontact.com/in/products/3031393

### MPS-MT - Test plugs

0201744

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



Test plugs, with solder connection up to 1  $\text{mm}^2$  conductor cross section, number of positions: 1, fuse type: , mounting type: , , , , color: gray

### MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, fuse type: , mounting type: , , , color: white





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https://www.phoenixcontact.com/in/products/3031393

### MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, fuse type: , mounting type: , , , color: red



### MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, fuse type: , mounting type: , , , color: blue





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### MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, fuse type: , mounting type: , , , color: yellow



### MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, fuse type: , mounting type: , , , color: green





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### MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, fuse type: , mounting type: , , , color: gray



### MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, fuse type: , mounting type: , , , color: black





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### ISH 4/0,5 - Insulating sleeve

3002885

https://www.phoenixcontact.com/in/products/3002885



Insulating sleeve, color: gray

### ISH 4/1,0 - Insulating sleeve

3002898

https://www.phoenixcontact.com/in/products/3002898



Insulating sleeve, color: black



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https://www.phoenixcontact.com/in/products/3031393

### PAI-4-FIX-5/6 BU - Test adapter

3035975

https://www.phoenixcontact.com/in/products/3035975



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

### PAI-4-FIX-5/6 OG - Test adapter

3035974

https://www.phoenixcontact.com/in/products/3035974





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https://www.phoenixcontact.com/in/products/3031393

### PAI-4-FIX-5/6 YE - Test adapter

3035977

https://www.phoenixcontact.com/in/products/3035977



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

### PAI-4-FIX-5/6 RD - Test adapter

3035976

https://www.phoenixcontact.com/in/products/3035976





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https://www.phoenixcontact.com/in/products/3031393

### PAI-4-FIX-5/6 GN - Test adapter

3035978

https://www.phoenixcontact.com/in/products/3035978



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

### PAI-4-FIX-5/6 BK - Test adapter

3035980

https://www.phoenixcontact.com/in/products/3035980





3031393

https://www.phoenixcontact.com/in/products/3031393

### PAI-4-FIX-5/6 GY - Test adapter

3035982

https://www.phoenixcontact.com/in/products/3035982



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

### PAI-4-FIX-5/6 VT - Test adapter

3035979

https://www.phoenixcontact.com/in/products/3035979





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### PAI-4-FIX-5/6 BN - Test adapter

3035981

https://www.phoenixcontact.com/in/products/3035981



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

### PAI-4-FIX-5/6 WH - Test adapter

3035983

https://www.phoenixcontact.com/in/products/3035983





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https://www.phoenixcontact.com/in/products/3031393

### PS-6 - Test plugs

3030996

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



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

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

3038736

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



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



3031393

https://www.phoenixcontact.com/in/products/3031393

### 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



https://www.phoenixcontact.com/in/products/3031393



### 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



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https://www.phoenixcontact.com/in/products/3031393

### 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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