#### 1079168

https://www.phoenixcontact.com/us/products/1079168

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Feed-through terminal block, nom. voltage: 500 V, nominal current: 32 A, number of connections: 3, connection method: Screw connection, Rated cross section:  $4 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$  -  $6 \text{ mm}^2$ , mounting type: NS 35/7,5, NS 35/15, color: white

## 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

### Commercial data

Item number	1079168
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE01
Product key	BE1112
GTIN	4055626798103
Weight per piece (including packing)	13.619 g
Weight per piece (excluding packing)	13.619 g
Customs tariff number	85369010
Country of origin	DE

1079168

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## Technical data

### Product properties

Nominal voltage

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
lectrical properties	
Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	1.02 W
Connection data	
Number of connections per level	3
Nominal cross section	4 mm <sup>2</sup>
Screw thread	M3
Tightening torque	0.6 0.8 Nm
Stripping length	9 mm
Internal cylindrical gage	A4
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.14 mm <sup>2</sup> 6 mm <sup>2</sup>
Cross section AWG	26 10 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm <sup>2</sup> 6 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	26 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm² 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm² 4 mm²
2 conductors with same cross section, solid	0.14 mm <sup>2</sup> 1.5 mm <sup>2</sup>
2 conductors with same cross section, flexible	0.14 mm² 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.25 mm² 1.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm² 1 mm²
Nominal current	32 A
Maximum load current	41 A (In the case of a 6 mm <sup>2</sup> conductor cross section, the maximum load current must not be exceeded by the total current

of all connected conductors)

500 V

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ŒNI	X
NTA	С

	Nominal cross section	4 mm²
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### Ex data

entification	🐵 II 2 GD Ex eb IIC Gb
perating temperature range	-60 °C 110 °C
Ex-certified accessories	3047141 D-UT 2,5/4-TWIN
	3047109 DS-UT 2,5/4
	3047183 ATP-UT-TWIN
	1212587 SF-SL 0,6X3,5-100 S-VDE
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
ist 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	27 A / 4 mm²
Ex temperature increase	40 K (32.5 A / 4 mm²)
Rated voltage	352 V
or bridging with bridge	352 V
At bridging between non-adjacent terminal blocks	352 V
At bridging between non-adjacent terminal blocks via PE erminal block	275 V
At cut-to-length bridging with cover	220 V
At cut-to-length bridging with partition plate	275 V
Rated insulation voltage	320 V
putput	(Permanent)
evel General	
Rated current	29 A
Aaximum load current	35 A
Contact resistance	0.44 mΩ
connection data General	
orque range	0.6 Nm 0.8 Nm
Iominal cross section	4 mm <sup>2</sup>
Rated cross section AWG	12
Connection capacity rigid	0.14 mm <sup>2</sup> 6 mm <sup>2</sup>
Connection capacity AWG	26 10
Connection capacity flexible	0.14 mm <sup>2</sup> 4 mm <sup>2</sup>
Connection capacity AWG	26 12
conductors with same cross section, solid	0.14 mm <sup>2</sup> 1.5 mm <sup>2</sup>



#### 1079168

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2 conductors with same cross section, stranded	0.14 mm <sup>2</sup> 1.5 mm <sup>2</sup>
2 conductors with the same cross-section AWG flexible	26 16

### Dimensions

Width	6.2 mm
End cover width	2.2 mm
Height	57.8 mm
Depth	46.9 mm
Depth on NS 35/7,5	47.5 mm
Depth on NS 35/15	55 mm

### Material specifications

Color	white
Flammability rating according to UL 94	V0
Insulating material group	1
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	7.3 kV
Result	Test passed
Temperature-rise test	
Requirement temperature-rise test	Increase in temperature ≤ 45 K
Result	Test passed
Short-time withstand current 4 mm <sup>2</sup>	0.48 kA
Short-time withstand current 6 mm <sup>2</sup>	0.72 kA
Result	Test passed
Power-frequency withstand voltage	
Test voltage setpoint	1.89 kV
Result	Test passed

## Mechanical properties

Mechanical data



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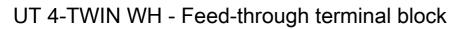
echanical tests	
Mechanical strength	
Result	Test passed
Attachment on the carrier	
DIN rail/fixing support	NS 35
Test force setpoint	1 N
Result	Test passed
Test for conductor damage and slackening	
Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	0.14 mm² / 0.2 kg
	4 mm² / 0.9 kg
	6 mm² / 1.4 kg
Result	Test passed
Time of exposure	30 s
Time of exposure	
Result	30 s Test passed
Result Oscillation/broadband noise	Test passed
Result Oscillation/broadband noise Specification	Test passed DIN EN 50155 (VDE 0115-200):2008-03
Result Oscillation/broadband noise Specification Spectrum	Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Service life test category 1, class B, body mounted
Result         Oscillation/broadband noise         Specification         Spectrum         Frequency	Test passed DIN EN 50155 (VDE 0115-200):2008-03 Service life test category 1, class B, body mounted $f_1 = 5$ Hz to $f_2 = 150$ Hz
Result         Oscillation/broadband noise         Specification         Spectrum         Frequency         ASD level	Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Service life test category 1, class B, body mounted $f_1 = 5$ Hz to $f_2 = 150$ Hz         1.857 (m/s <sup>2</sup> ) <sup>2</sup> /Hz
Result         Oscillation/broadband noise         Specification         Spectrum         Frequency         ASD level         Acceleration	Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Service life test category 1, class B, body mounted $f_1 = 5$ Hz to $f_2 = 150$ Hz         1.857 (m/s <sup>2</sup> ) <sup>2</sup> /Hz         0.8g
Result         Oscillation/broadband noise         Specification         Spectrum         Frequency         ASD level         Acceleration         Test duration per axis	Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Service life test category 1, class B, body mounted $f_1 = 5$ Hz to $f_2 = 150$ Hz         1.857 (m/s²)²/Hz         0.8g         5 h
Result         Oscillation/broadband noise         Specification         Spectrum         Frequency         ASD level         Acceleration	Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Service life test category 1, class B, body mounted $f_1 = 5$ Hz to $f_2 = 150$ Hz         1.857 (m/s <sup>2</sup> ) <sup>2</sup> /Hz         0.8g         5 h         X-, Y- and Z-axis
Result         Oscillation/broadband noise         Specification         Spectrum         Frequency         ASD level         Acceleration         Test duration per axis         Test directions         Result	Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Service life test category 1, class B, body mounted $f_1 = 5$ Hz to $f_2 = 150$ Hz         1.857 (m/s²)²/Hz         0.8g         5 h
Result         Oscillation/broadband noise         Specification         Spectrum         Frequency         ASD level         Acceleration         Test duration per axis         Test directions         Result	Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Service life test category 1, class B, body mounted $f_1 = 5$ Hz to $f_2 = 150$ Hz         1.857 (m/s <sup>2</sup> ) <sup>2</sup> /Hz         0.8g         5 h         X-, Y- and Z-axis         Test passed
Result         Oscillation/broadband noise         Specification         Spectrum         Frequency         ASD level         Acceleration         Test duration per axis         Test directions         Result	Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Service life test category 1, class B, body mounted $f_1 = 5$ Hz to $f_2 = 150$ Hz         1.857 (m/s <sup>2</sup> ) <sup>2</sup> /Hz         0.8g         5 h         X-, Y- and Z-axis         Test passed         DIN EN 50155 (VDE 0115-200):2008-03
Result         Result         Specification/broadband noise         Specification         Specification         Spectrum         Frequency         ASD level         Acceleration         Test duration per axis         Test directions         Result	Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Service life test category 1, class B, body mounted $f_1 = 5$ Hz to $f_2 = 150$ Hz         1.857 (m/s <sup>2</sup> ) <sup>2</sup> /Hz         0.8g         5 h         X-, Y- and Z-axis         Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Half-sine
Result         Oscillation/broadband noise         Specification         Spectrum         Frequency         ASD level         Acceleration         Test duration per axis         Test directions         Result	Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Service life test category 1, class B, body mounted $f_1 = 5$ Hz to $f_2 = 150$ Hz         1.857 (m/s <sup>2</sup> ) <sup>2</sup> /Hz         0.8g         5 h         X-, Y- and Z-axis         Test passed         DIN EN 50155 (VDE 0115-200):2008-03
Result         Result         Specification/broadband noise         Specification         Specification         Spectrum         Frequency         ASD level         Acceleration         Test duration per axis         Test directions         Result         Specification         Specification         Acceleration         Acceleration         Acceleration         Acceleration         Acceleration         Specification         Acceleration         Acceleration         Specification	Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Service life test category 1, class B, body mounted $f_1 = 5$ Hz to $f_2 = 150$ Hz         1.857 (m/s <sup>2</sup> ) <sup>2</sup> /Hz         0.8g         5 h         X-, Y- and Z-axis         Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Half-sine         5g
Result         Oscillation/broadband noise         Specification         Specification         Spectrum         Frequency         ASD level         Acceleration         Test duration per axis         Test directions         Result	Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Service life test category 1, class B, body mounted $f_1 = 5$ Hz to $f_2 = 150$ Hz         1.857 (m/s²)²/Hz         0.8g         5 h         X-, Y- and Z-axis         Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Half-sine         5g         30 ms         3
Result         Specification/broadband noise         Specification         Specification         Spectrum         Frequency         ASD level         Acceleration         Test duration per axis         Test directions         Result         Shocks         Specification         Acceleration         Kesult	Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Service life test category 1, class B, body mounted $f_1 = 5$ Hz to $f_2 = 150$ Hz         1.857 (m/s <sup>2</sup> ) <sup>2</sup> /Hz         0.8g         5 h         X-, Y- and Z-axis         Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Half-sine         5g         30 ms
Result         Result         Specification/broadband noise         Specification         Specification         Frequency         ASD level         Acceleration         Test duration per axis         Test directions         Result         Specification         Pulse shape         Acceleration         Shock duration         Number of shocks per direction         Test directions	Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Service life test category 1, class B, body mounted $f_1 = 5$ Hz to $f_2 = 150$ Hz         1.857 (m/s²)²/Hz         0.8g         5 h         X-, Y- and Z-axis         Test passed         DIN EN 50155 (VDE 0115-200):2008-03         Half-sine         5g         30 ms         3         X-, Y- and Z-axis (pos. and neg.)



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Ambient temperature (storage/transport)	-25 °C 60 °C (for a short time, no longer than 24 h, -60°C to +70°C)
Ambient temperature (assembly)	-5 °C 70 °C
Ambient temperature (actuation)	-5 °C 70 °C
Permissible humidity (operation)	20 % 90 %
Permissible humidity (storage/transport)	30 % 70 %
andards and regulations Connection in acc. with standard	IEC 60947-7-1
ounting	
Mounting type	NS 35/7,5

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Drawings

Circuit diagram



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**IX** 



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## Approvals

№ To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1079168

|--|

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				
	150 V	30 A	26 - 10	-
Use group C				
	150 V	30 A	26 - 10	-



IECEE CB Scheme Approval ID: DE1-62912

Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
500 V	-	-	-

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>
Use group B				
	300 V	30 A	26 - 10	-
Use group C				
	300 V	30 A	26 - 10	-



(Ex

RS Approval ID: 22.44.01.00083.250

	VDE Zeichengene Approval ID: 40040772	nmigung			
Nominal voltage $O_N$ Nominal current $I_N$ Cross section AVVG Cross section mm		Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
500 V 32 A - 0.14 - 6		500 V	32 A	-	0.14 - 6



#### 1079168

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<b>.</b>	CUL Recognized Approval ID: E192998				
		Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
Use gro	up B				
		150 V	30 A	26 - 10	-
Use gro	oup C				
		150 V	30 A	26 - 10	-



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

 $|| \in IE\widehat{C}Ex$ 

IECEX Approval ID: IECEx KEM 06.0013U

Approval ID: E192998				
	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
Use group B				
	150 V	30 A	26 - 10	-
Use group C				
	150 V	30 A	26 - 10	-



CCC Approval ID: 2020322313000622



UKCA-EX Approval ID: DEKRA 21UKEX0305U

cULus Recognized

1079168

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## Classifications

### ECLASS

	ECLASS-11.0	27141120
	ECLASS-13.0	27250101
ΕT	IM	
	ETIM 9.0	EC000897
UN	ISPSC	
	UNSPSC 21.0	39121400



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## Environmental product compliance

#### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	955c631c-74a4-4ae9-9b95-eea98ac71951

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## Accessories

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Note: Applying some accessories below might limit this product.

FBS 2-6 - Plug-in bridge

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

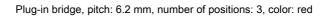


Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red

Max. current carrying capacity: 32 A

FBS 3-6 - Plug-in bridge

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





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FBS 4-6 - Plug-in bridge

#### 3030255

https://www.phoenixcontact.com/us/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

https://www.phoenixcontact.com/us/products/3030349



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/us/products/1008238



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

Max. current carrying capacity: 32 A

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

3030271 https://www.phoenixcontact.com/us/products/3030271



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/us/products/3030365



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

Max. current carrying capacity: 32 A

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

#### 3032224

https://www.phoenixcontact.com/us/products/3032224



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

1079168

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FBSR 2-6 - Plug-in bridge

#### 3033715

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



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

Max. current carrying capacity: 24 A

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

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



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

1079168

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FBSR 4-6 - Plug-in bridge

3001595

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



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

Max. current carrying capacity: 24 A

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

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



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

1079168

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FBSR 10-6 - Plug-in bridge

#### 3033716

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



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

1 Max. current carrying capacity: 24 A

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

#### 3033812

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



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

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FBS 2-6 BU - Plug-in bridge

#### 3036932

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



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

Max. current carrying capacity: 32 A

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

#### 3036945

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



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

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FBS 4-6 BU - Plug-in bridge

#### 3036958

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



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

Max. current carrying capacity: 32 A

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

#### 3036961

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



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

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https://www.phoenixcontact.com/us/products/1079168



FBS 10-6 BU - Plug-in bridge

#### 3032198

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



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

Max. current carrying capacity: 32 A

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

#### 3032208

https://www.phoenixcontact.com/us/products/3032208



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

1079168

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FBS 50-6 BU - Plug-in bridge

#### 3032211

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



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

Max. current carrying capacity: 32 A

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

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



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

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

#### 3047060

https://www.phoenixcontact.com/us/products/3047060



Reducing bridge, pitch: 10.2 mm, number of positions: 2, length: 29 mm, color: red

Max. current carrying capacity: 40 A

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

3047277 https://www.phoenixcontact.com/us/products/3047277



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

Max. current carrying capacity: 40 A

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

#### 3047073

https://www.phoenixcontact.com/us/products/3047073



Reducing bridge, pitch: 11 mm, number of positions: 2, length: 31 mm, color: red

Max. current carrying capacity: 40 A

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

## 3047251 https://www.phoenixcontact.com/us/products/3047251

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

Max. current carrying capacity: 40 A

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https://www.phoenixcontact.com/us/products/1079168



### DS-UT 2,5/4 - Cover segment

3047109 https://www.phoenixcontact.com/us/products/3047109

Cover segment, color: gray



### D-UT 2,5/4-TWIN - End cover

3047141 https://www.phoenixcontact.com/us/products/3047141



End cover, depth: 39.8 mm, width: 2.2 mm, height: 56.8 mm, color: gray

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https://www.phoenixcontact.com/us/products/1079168

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### ATP-UT-TWIN - Partition plate

#### 3047183

https://www.phoenixcontact.com/us/products/3047183



Partition plate, depth: 52.5 mm, width: 2.2 mm, height: 62.1 mm, color: gray

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

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



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

1079168

https://www.phoenixcontact.com/us/products/1079168



WS UT 4 - Warning label

3047332 https://www.phoenixcontact.com/us/products/3047332

Warning sign for UT terminal blocks



### LPS-6/E - Service connector

3270540 https://www.phoenixcontact.com/us/products/3270540



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5  $mm^2$ , cross section: 0.14  $mm^2$ - 4  $mm^2$ , color: red

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https://www.phoenixcontact.com/us/products/1079168



#### LPS-6 - Service connector

3270541

https://www.phoenixcontact.com/us/products/3270541



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5  $mm^2$ , cross section: 0.14  $mm^2$ - 4  $mm^2$ , color: red

### LPO 4/E - Pick-off plug

3270519 https://www.phoenixcontact.com/us/products/3270519



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section:  $2.5 \text{ mm}^2$ , cross section:  $0.14 \text{ mm}^2$ -  $4 \text{ mm}^2$ , color: gray

1079168

https://www.phoenixcontact.com/us/products/1079168



LPO 4 - Pick-off plug

3270522

https://www.phoenixcontact.com/us/products/3270522



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: gray

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

0801733 https://www.phoenixcontact.com/us/products/0801733



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

1079168

https://www.phoenixcontact.com/us/products/1079168

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

#### 0801681

https://www.phoenixcontact.com/us/products/0801681



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

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

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



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

1079168

https://www.phoenixcontact.com/us/products/1079168

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

#### 1204122

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



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

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

0801704

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



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

1079168

https://www.phoenixcontact.com/us/products/1079168

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

#### 1206421

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



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

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

1206434

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



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

1079168

https://www.phoenixcontact.com/us/products/1079168

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

#### 0801762

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



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

NS 35/ 7,5 CAP - End cap

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

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



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1079168

https://www.phoenixcontact.com/us/products/1079168



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

1201730

https://www.phoenixcontact.com/us/products/1201730



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

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

1201714

https://www.phoenixcontact.com/us/products/1201714



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

1079168

https://www.phoenixcontact.com/us/products/1079168

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

0806602

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



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

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

1204135

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



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

1079168

https://www.phoenixcontact.com/us/products/1079168

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

#### 1201756

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



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

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

1206599

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



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

1079168

https://www.phoenixcontact.com/us/products/1079168

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

#### 1206586

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



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

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

1201895

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



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

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1079168

https://www.phoenixcontact.com/us/products/1079168



NS 35/15 CAP - End cap

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

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



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

1201798

https://www.phoenixcontact.com/us/products/1201798



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver

1079168

https://www.phoenixcontact.com/us/products/1079168

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### ZB 6:UNBEDRUCKT - Zack marker strip

#### 1051003

https://www.phoenixcontact.com/us/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:  $6.15 \times 10.5 \text{ mm}$ , Number of individual labels: 10 mm

### ZB 6 CUS - Zack marker strip

0824992 https://www.phoenixcontact.com/us/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:  $6.15 \times 10.5 \text{ mm}$ , Number of individual labels: 10

1079168

https://www.phoenixcontact.com/us/products/1079168



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

#### 1051016

https://www.phoenixcontact.com/us/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 x 10.5 mm, Number of individual labels: 10

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

1051029 https://www.phoenixcontact.com/us/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

1079168

https://www.phoenixcontact.com/us/products/1079168



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

1051032

https://www.phoenixcontact.com/us/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

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

1051414 https://www.phoenixcontact.com/us/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 x 10.5 mm, Number of individual labels: 10

1079168

https://www.phoenixcontact.com/us/products/1079168



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

1051430

https://www.phoenixcontact.com/us/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

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

0818085

https://www.phoenixcontact.com/us/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

1079168

https://www.phoenixcontact.com/us/products/1079168

# **PHŒNIX** CONTACT

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

#### 0824589

https://www.phoenixcontact.com/us/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

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

0828736

https://www.phoenixcontact.com/us/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

labels: 60

1079168

https://www.phoenixcontact.com/us/products/1079168

# **PHŒNIX** CONTACT

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

#### 0829602

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

MPS-MT - Test plug

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



Test plug, with solder connection up to 1  $\mbox{mm}^2$  conductor cross section, number of positions: 1, color: gray

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



https://www.phoenixcontact.com/us/products/1079168



## MPS-IH WH - Insulating sleeve

#### 0201663

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

Insulating sleeve, color: white



#### MPS-IH RD - Insulating sleeve

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

Insulating sleeve, color: red





https://www.phoenixcontact.com/us/products/1079168



MPS-IH BU - Insulating sleeve

#### 0201689

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

Insulating sleeve, color: blue



#### MPS-IH YE - Insulating sleeve

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

Insulating sleeve, color: yellow





https://www.phoenixcontact.com/us/products/1079168



MPS-IH GN - Insulating sleeve

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

Insulating sleeve, color: green



### MPS-IH GY - Insulating sleeve

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

Insulating sleeve, color: gray





https://www.phoenixcontact.com/us/products/1079168



MPS-IH BK - Insulating sleeve

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

Insulating sleeve, color: black



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

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





https://www.phoenixcontact.com/us/products/1079168

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

#### 3035974

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



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

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

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



1079168

https://www.phoenixcontact.com/us/products/1079168

# **PHŒNIX** CONTACT

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

### 3035976

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



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

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

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



1079168

https://www.phoenixcontact.com/us/products/1079168

# **PHŒNIX** CONTACT

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

#### 3035980

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



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

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

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



1079168

https://www.phoenixcontact.com/us/products/1079168

# **PHŒNIX** CONTACT

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

#### 3035979

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



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

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

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





https://www.phoenixcontact.com/us/products/1079168



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

#### 3035983

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



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

### PS-6 - Test plug

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



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

1079168

https://www.phoenixcontact.com/us/products/1079168



CLIPFIX 35 - End bracket

#### 3022218

https://www.phoenixcontact.com/us/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 bracket

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

1079168

https://www.phoenixcontact.com/us/products/1079168



E/NS 35 N - End bracket

0800886

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

End clamp, width: 9.5 mm, color: gray



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

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



1079168

https://www.phoenixcontact.com/us/products/1079168



SF-SL 0,6X3,5-100 S-VDE - Screwdriver

1212587

https://www.phoenixcontact.com/us/products/1212587



Actuation tool, for ST terminal blocks, VDE insulated, with slimmer insulation integrated in the blade, also suitable for use as a bladed screwdriver, size:  $0.6 \times 3.5 \times 100 \text{ mm}$ , 2-component grip, with non-slip grip

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

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



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

1079168

https://www.phoenixcontact.com/us/products/1079168



#### SZS 0,6X3,5 - Screwdriver

#### 1205053

https://www.phoenixcontact.com/us/products/1205053



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

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