3037407

https://www.phoenixcontact.com/us/products/3037407

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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, 1 level, Rated cross section: 4  $mm^2$ , cross section: 0.08  $mm^2$  - 6  $mm^2$ , mounting type: NS 35/7,5, NS 35/15, color: black

### 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
- · Space-saving and practical multi-conductor connection without additional bridges

### Commercial data

Item number	3037407
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE02
Product key	BE2112
Catalog page	Page 213 (C-3-2013)
GTIN	4017918599775
Weight per piece (including packing)	11.85 g
Weight per piece (excluding packing)	10.654 g
Customs tariff number	85369010
Country of origin	DE

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### Technical data

oduct properties	
Product type	Multi-conductor terminal block
Number of connections	3
Number of rows	1
Potentials	1
Insulation characteristics	
Overvoltage category	III
Degree of pollution	3
ectrical properties	
Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	1.02 W
onnection data	
Number of connections per level	3
Nominal cross section	4 mm <sup>2</sup>
1 level	
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 mm <sup>2</sup> 6 mm <sup>2</sup>
Cross section AWG	28 10 (converted acc. to IEC)
Conductor cross section flexible	0.08 mm <sup>2</sup> 4 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	28 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm <sup>2</sup> 4 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm <sup>2</sup> 4 mm <sup>2</sup>
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 mm <sup>2</sup> conductor cross section)
Maximum load current	40 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 curren of all connected conductors)
Nominal voltage	800 V
Nominal cross section	4 mm <sup>2</sup>

#### Ex data

#### Rated data (ATEX/IECEx)

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

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	3036615 DS-ST 4
List of bridges	1204517 SZF 1-0,6X3,5
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
	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
<ul> <li>At bridging between non-adjacent terminal blocks via PE terminal block</li> </ul>	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)
e level General	
Rated current	30 A
Maximum load current	34.5 A
Contact resistance	0.69 mΩ
connection data General	
Nominal cross section	4 mm <sup>2</sup>
Rated cross section AWG	12
Connection capacity rigid	0.08 mm² 6 mm²
Connection capacity AWG	28 10
Connection capacity flexible	0.08 mm <sup>2</sup> 4 mm <sup>2</sup>
Connection capacity AWG	28 12
ensions	
Width	6.2 mm
End cover width	2.2 mm
Height	71.5 mm
Depth on NS 35/7,5	36.5 mm
Depth on NS 35/15	44 mm

#### Material specifications

Color	black
Flammability rating according to UL 94	V0

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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

#### Mechanical properties

Mechanical data	
Open side panel	Yes

#### Environmental and real-life conditions

Specification	DIN EN 50155 (VDE 0115-200):2018-05
Spectrum	Service life test category 2, bogie-mounted
Frequency	$f_1 = 5 \text{ Hz to } f_2 = 250 \text{ Hz}$
ASD level	6.12 (m/s <sup>2</sup> ) <sup>2</sup> /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

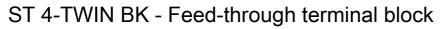
Ambient temperature (operation)	-60 °C 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C 60 °C (for a short time, no longer than 24 h, -60°C to +70°C)
Ambient temperature (assembly)	-5 °C 70 °C
Ambient temperature (actuation)	-5 °C 70 °C
Permissible humidity (operation)	20 % 90 %
Permissible humidity (storage/transport)	30 % 70 %

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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

🎨 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3037407

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	30 A	28 - 10	-
Use group C				
	600 V	30 A	28 - 10	-

IECEE CB Scheme Approval ID: DE1-63028_M1					
	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	



Approval ID: LR2014888TA

KR Approval ID: HMB17372-EL002

Cla	ss <b>N</b> K	<b>NK</b> Approval ID: 09 ME 140			
•	<b>RS</b> Approval	ID: 22.44.01.00083.250			
	<b>BV</b> Approval IE	D: 13403/D0 BV			

VDE Zeichengenel Approval ID: 40009034	nmigung			
	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





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	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
se group B				
	600 V	30 A	28 - 10	-
lse group C				
	600 V	30 A	28 - 10	-
DNV Approval ID: TAE00001CS	3			
ATEX Approval ID: KEMA0	0ATEX2129U			
EAC Ex Approval ID: RU (	C-DE.HA91.B.00066			
II C JEĈEX IECEX Approval ID: IEC	CEx KEM 06.0050U			
CCC Approval ID: 202032	2313000621			
Ex UKCA-EX				

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### Classifications

#### ECLASS

	ECLASS-11.0	27141120			
	ECLASS-13.0	27250101			
E٦	IM				
	ETIM 9.0	EC000897			
UNSPSC					
	UNSPSC 21.0	39121400			

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### **PHŒNIX CONTACT**

### Environmental product compliance

#### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions				
China RoHS					
Environment friendly use period (EFUP)	EFUP-E				
	No hazardous substances above the limits				
EU REACH SVHC					
REACH candidate substance (CAS No.)	No substance above 0.1 wt%				



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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



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

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https://www.phoenixcontact.com/us/products/3037407



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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https://www.phoenixcontact.com/us/products/3037407



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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https://www.phoenixcontact.com/us/products/3037407



FBS 20-6 - Plug-in bridge

#### 3030365

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



Max. current carrying capacity: 32 A

#### 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

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

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https://www.phoenixcontact.com/us/products/3037407



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

1 Max. current carrying capacity: 24 A

#### 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

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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

Max. current carrying capacity: 24 A

#### 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

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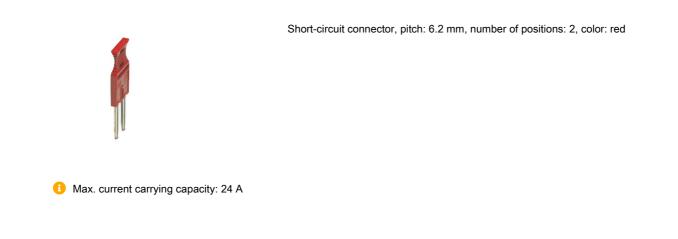
https://www.phoenixcontact.com/us/products/3037407

**PHŒNIX** CONTACT

FBSRH 2-6 - Short-circuit connector

#### 3033812

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



#### 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

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https://www.phoenixcontact.com/us/products/3037407



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

Max. current carrying capacity: 32 A

#### 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

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https://www.phoenixcontact.com/us/products/3037407



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

Max. current carrying capacity: 32 A

#### 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

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https://www.phoenixcontact.com/us/products/3037407



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

Max. current carrying capacity: 32 A

#### 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

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https://www.phoenixcontact.com/us/products/3037407

**PHŒNIX** CONTACT

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

3214356

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



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

Max. current carrying capacity: 24 A

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

#### 3030860

https://www.phoenixcontact.com/us/products/3030860



Reducing bridge, pitch: 9 mm, number of positions: 2, length: 30 mm, color: red

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https://www.phoenixcontact.com/us/products/3037407

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

Max. current carrying capacity: 35 A

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

#### 3030886

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



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

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https://www.phoenixcontact.com/us/products/3037407

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

#### 3030899

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



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

Max. current carrying capacity: 35 A

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

#### 3038943

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



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

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### **PHŒNIX** CONTACT

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

#### 3047264

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



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

Max. current carrying capacity: 35 A

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

#### 3047280

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



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

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### **PHŒNIX** CONTACT

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

#### 3047086

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



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

Max. current carrying capacity: 40 A

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

#### 3047099

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



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

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**RPS** - Reducing plug

0201647

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



Reducing plug, number of positions: 1, color: gray

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

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

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



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#### DS-ST 4 - Cover segment

#### 3036615

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

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



#### 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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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 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: gray

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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

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#### 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

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#### 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

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### **PHŒNIX** CONTACT

#### 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

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#### 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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#### 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

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### **PHŒNIX** CONTACT

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

0806602

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

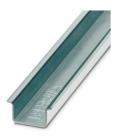


DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white

#### 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

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https://www.phoenixcontact.com/us/products/3037407

#### 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

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### 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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https://www.phoenixcontact.com/us/products/3037407



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

3037407

https://www.phoenixcontact.com/us/products/3037407

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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

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https://www.phoenixcontact.com/us/products/3037407



### 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

3037407

https://www.phoenixcontact.com/us/products/3037407



### 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

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https://www.phoenixcontact.com/us/products/3037407



#### 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

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https://www.phoenixcontact.com/us/products/3037407



### 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

3037407

https://www.phoenixcontact.com/us/products/3037407



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

#### 0829602

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

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

0808710 https://www.phoenixcontact.com/us/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

3037407

https://www.phoenixcontact.com/us/products/3037407



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

#### 0825027

https://www.phoenixcontact.com/us/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:  $5.15 \times 6.15 \text{ mm}$ , Number of individual labels: 10

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

0818140

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

3037407

https://www.phoenixcontact.com/us/products/3037407



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

#### 0824646

https://www.phoenixcontact.com/us/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 x 5.1 mm, Number of individual labels: 80

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

0828746

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

3037407

https://www.phoenixcontact.com/us/products/3037407

### **PHŒNIX** CONTACT

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

#### 0829665

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

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

0808749

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



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: 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

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https://www.phoenixcontact.com/us/products/3037407



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

#### 0808765

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

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

0810834

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

3037407

https://www.phoenixcontact.com/us/products/3037407



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

#### 0810876

https://www.phoenixcontact.com/us/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:  $5.15 \times 6.15 \text{ mm}$ , Number of individual labels: 10

### 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

3037407

https://www.phoenixcontact.com/us/products/3037407



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



3037407

https://www.phoenixcontact.com/us/products/3037407



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



3037407

https://www.phoenixcontact.com/us/products/3037407



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



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https://www.phoenixcontact.com/us/products/3037407



MPS-IH BK - Insulating sleeve

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

Insulating sleeve, color: black



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

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



Insulating sleeve, color: gray

3037407

https://www.phoenixcontact.com/us/products/3037407



ISH 4/1,0 - Insulating sleeve

3002898

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



Insulating sleeve, color: black

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

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



3037407

https://www.phoenixcontact.com/us/products/3037407



### 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



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https://www.phoenixcontact.com/us/products/3037407

### **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



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https://www.phoenixcontact.com/us/products/3037407

### **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



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https://www.phoenixcontact.com/us/products/3037407



### 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



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https://www.phoenixcontact.com/us/products/3037407

### **PHŒNIX** CONTACT

### 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

3037407

https://www.phoenixcontact.com/us/products/3037407



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

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



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

### 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  $\,$ 

3037407

https://www.phoenixcontact.com/us/products/3037407



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

### E/NS 35 N - End bracket

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



End clamp, width: 9.5 mm, color: gray

3037407

https://www.phoenixcontact.com/us/products/3037407



E/UK - End bracket

1201442

https://www.phoenixcontact.com/us/products/1201442

End bracket, Mounting on a DIN rail NS 32 or NS 35, material: PA, color: gray

### E/UK 1 - End bracket

1201413 https://www.phoenixcontact.com/us/products/1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

3037407

https://www.phoenixcontact.com/us/products/3037407



D-ST 4-TWIN - End cover

#### 3030491

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

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



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

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



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

3037407

https://www.phoenixcontact.com/us/products/3037407



ST-BW - Actuation tool

1207608

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

Actuation tool, for all 2.5 mm<sup>2</sup> - 4.0 mm<sup>2</sup> spring-cages



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