

3035506

https://www.phoenixcontact.com/us/products/3035506

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Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 2, connection method: Spring-cage connection, Rated cross section:  $2.5~\text{mm}^2$ , cross section:  $0.08~\text{mm}^2$  -  $4~\text{mm}^2$ , mounting type: NS 35/7,5, NS 35/15, color: black/yellow

## Your advantages

- · As well as saving space, the compact design and front connection enable user-friendly wiring in a small amount of space
- · The consistent double function shaft offers every opportunity for time-saving potential distribution and accommodating test accessories
- · The large wiring space enables the use of conductors with ferrules and plastic collars within the nominal cross section
- · Tested for railway applications

### Commercial data

Item number	3035506
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE02
Product key	BE2111
GTIN	4046356319898
Weight per piece (including packing)	6.048 g
Weight per piece (excluding packing)	6.048 g
Customs tariff number	85369010
Country of origin	DE



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## Technical data

## Product properties

Product type	Feed-through terminal block
Area of application	Railway industry
	Machine building
	Plant engineering
	Process industry
Number of connections	2
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	0.77 W

### Connection data

Number of connections per level	2
Nominal cross section	2.5 mm²
Stripping length	8 mm 10 mm
Internal cylindrical gage	A3
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.08 mm² 4 mm²
Cross section AWG	28 12 (converted acc. to IEC)
Conductor cross section flexible	0.08 mm² 2.5 mm²
Conductor cross section, flexible [AWG]	28 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm² 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm² 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm²
Nominal current	24 A (at 2.5 mm²)
Maximum load current	31 A (with 4 mm² conductor cross section)
Nominal voltage	800 V
Nominal cross section	2.5 mm²

### Ex data

### Rated data (ATEX/IECEx)

Identification		
Operating temperature range	-60 °C 110 °C	
	3030417 D-ST 2,5	



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Flammability rating according to UL 94



Ex-certified accessories	3030721 ATP-ST 4
	1204517 SZF 1-0,6X3,5
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
List of bridges	Plug-in bridge / FBS 2-5 / 3030161
	Plug-in bridge / FBS 3-5 / 3030174
	Plug-in bridge / FBS 4-5 / 3030187
	Plug-in bridge / FBS 5-5 / 3030190
	Plug-in bridge / FBS 10-5 / 3030213
	Plug-in bridge / FBS 20-5 / 3030226
Bridge data	23 A / 2.5 mm²
Ex temperature increase	40 K (22.8 A / 2.5 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)
Javal Cananal	
k level General	00.5.4
Pated current	
Rated current  Maximum load current	20.5 A
Maximum load current	26.5 A
Maximum load current  Contact resistance	26.5 A
Maximum load current  Contact resistance	26.5 A
Maximum load current  Contact resistance  connection data General	26.5 A 1.04 mΩ
Maximum load current  Contact resistance  connection data General  Nominal cross section	$26.5 \text{ A}$ $1.04 \text{ m}\Omega$ $2.5 \text{ mm}^2$
Maximum load current Contact resistance connection data General Nominal cross section Rated cross section AWG	$26.5 \text{ A}$ $1.04 \text{ m}\Omega$ $2.5 \text{ mm}^2$ $14$
Maximum load current  Contact resistance  connection data General  Nominal cross section  Rated cross section AWG  Connection capacity rigid	$26.5 \text{ A} \\ 1.04 \text{ m}\Omega$ $2.5 \text{ mm}^2$ $14 \\ 0.08 \text{ mm}^2 \dots 4 \text{ mm}^2$
Maximum load current Contact resistance  connection data General Nominal cross section Rated cross section AWG Connection capacity rigid Connection capacity AWG	$26.5 \text{ A} \\ 1.04 \text{ m}\Omega$ $2.5 \text{ mm}^2$ $14 \\ 0.08 \text{ mm}^2 \dots 4 \text{ mm}^2$ $28 \dots 12$
Maximum load current Contact resistance connection data General Nominal cross section Rated cross section AWG Connection capacity rigid Connection capacity AWG Connection capacity flexible Connection capacity AWG	26.5 A 1.04 mΩ  2.5 mm² 14 0.08 mm² 4 mm² 28 12 0.08 mm² 2.5 mm²
Maximum load current  Contact resistance  connection data General  Nominal cross section  Rated cross section AWG  Connection capacity rigid  Connection capacity AWG  Connection capacity flexible	26.5 A 1.04 mΩ  2.5 mm² 14 0.08 mm² 4 mm² 28 12 0.08 mm² 2.5 mm²
Maximum load current Contact resistance  connection data General Nominal cross section Rated cross section AWG Connection capacity rigid Connection capacity AWG Connection capacity flexible Connection capacity AWG ensions	$26.5 \text{ A}$ $1.04 \text{ m}\Omega$ $2.5 \text{ mm}^2$ $14$ $0.08 \text{ mm}^2 \dots 4 \text{ mm}^2$ $28 \dots 12$ $0.08 \text{ mm}^2 \dots 2.5 \text{ mm}^2$ $28 \dots 14$
Maximum load current Contact resistance  connection data General Nominal cross section Rated cross section AWG Connection capacity rigid Connection capacity AWG Connection capacity flexible Connection capacity AWG width	26.5 A  1.04 mΩ  2.5 mm²  14  0.08 mm² 4 mm²  28 12  0.08 mm² 2.5 mm²  28 14
Maximum load current Contact resistance  connection data General Nominal cross section Rated cross section AWG Connection capacity rigid Connection capacity AWG Connection capacity flexible Connection capacity AWG  ensions Width End cover width Height	$26.5 \text{ A}$ $1.04 \text{ m}\Omega$ $2.5 \text{ mm}^2$ $14$ $0.08 \text{ mm}^2 \dots 4 \text{ mm}^2$ $28 \dots 12$ $0.08 \text{ mm}^2 \dots 2.5 \text{ mm}^2$ $28 \dots 14$ $5.2 \text{ mm}$ $2.2 \text{ mm}$
Maximum load current Contact resistance  a connection data General Nominal cross section Rated cross section AWG Connection capacity rigid Connection capacity AWG Connection capacity flexible Connection capacity AWG ensions Width End cover width Height Depth on NS 35/7,5	26.5 A  1.04 mΩ  2.5 mm²  14  0.08 mm² 4 mm²  28 12  0.08 mm² 2.5 mm²  28 14  5.2 mm  48.5 mm
Maximum load current Contact resistance  connection data General Nominal cross section Rated cross section AWG Connection capacity rigid Connection capacity AWG Connection capacity flexible Connection capacity AWG  ensions Width End cover width Height	26.5 A  1.04 mΩ  2.5 mm²  14  0.08 mm² 4 mm²  28 12  0.08 mm² 2.5 mm²  28 14  5.2 mm  48.5 mm  36.5 mm

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Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

## Mechanical properties

### Mechanical data

Open side panel Yes	s
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## Environmental and real-life conditions

### 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 %

## Standards and regulations

Connection in acc. with standard	IEC 60947-7-1
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## Mounting

Mounting type	NS 35/7,5
	NS 35/15

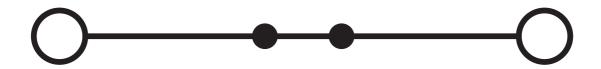


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## Drawings

Circuit diagram





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## **Approvals**

🎨 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3035506

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	20 A	28 - 12	-
Use group C				
	600 V	20 A	28 - 12	-

Hoyds Register LR

Approval ID: LR2014888TA



KR

Approval ID: HMB17372-EL002



NK

Approval ID: 09 ME 140



ΒV

Approval ID: 13403/D0 BV



cULus Recognized

Approval ID: E60425



cULus Recognized

Approval ID: E60425

DNV

Approval ID: TAE00001CS

ATEX Approval ID: KEMA00AT	ATEX Approval ID: KEMA00ATEX2052U				
	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>	
Only flexible conductors	550 V	20.5 A	-	0.08 - 2.5	
Only rigid conductors	550 V	26.5 A	-	0.08 - 4	



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## EAC Ex

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

II ( IECEX Approval ID: IECEx KEM 06.0051U				
	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
Only flexible conductors	550 V	20.5 A	-	0.08 - 2.5
Only rigid conductors	550 V	26.5 A	-	0.08 - 4



### CCC

Approval ID: 2020322313000621



#### **UKCA-EX**

Approval ID: DEKRA 21UKEX0300U



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## Classifications

### **ECLASS**

	ECLASS-11.0	27141120
	ECLASS-13.0	27250101
Εī	TIM	
	ETIM 9.0	EC000897
U	NSPSC	
	UNSPSC 21.0	39121400



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## 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



Note: Applying some accessories below might limit this product.

## FBS 2-5 - Plug-in bridge

3030161

https://www.phoenixcontact.com/us/products/3030161



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, length: 23 mm, color: red

1 Max. current carrying capacity: 24 A

## FBS 3-5 - Plug-in bridge

3030174

https://www.phoenixcontact.com/us/products/3030174



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, length: 23 mm, color: red



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### FBS 4-5 - Plug-in bridge

3030187

https://www.phoenixcontact.com/us/products/3030187



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, length: 23 mm, color: red

1 Max. current carrying capacity: 24 A

## FBS 5-5 - Plug-in bridge

3030190

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Plug-in bridge, pitch: 5.2 mm, number of positions: 5, length: 23 mm, color: red



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### FBS 10-5 - Plug-in bridge

3030213

https://www.phoenixcontact.com/us/products/3030213



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, length: 23 mm, color: red

Max. current carrying capacity: 24 A

### FBS 20-5 - Plug-in bridge

3030226

https://www.phoenixcontact.com/us/products/3030226



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: red



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## FBS 2-5 BU - Plug-in bridge

3036877

https://www.phoenixcontact.com/us/products/3036877



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: blue

1 Max. current carrying capacity: 24 A

## FBS 3-5 BU - Plug-in bridge

3036880

https://www.phoenixcontact.com/us/products/3036880



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: blue



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## FBS 4-5 BU - Plug-in bridge

3036893

https://www.phoenixcontact.com/us/products/3036893



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: blue

1 Max. current carrying capacity: 24 A

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

3036903

https://www.phoenixcontact.com/us/products/3036903



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: blue



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## FBS 10-5 BU - Plug-in bridge

3036916

https://www.phoenixcontact.com/us/products/3036916



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: blue

1 Max. current carrying capacity: 24 A

### FBS 20-5 BU - Plug-in bridge

3036929

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Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: blue



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## FBS 50-5 BU - Plug-in bridge

3032114

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Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: blue

Max. current carrying capacity: 24 A

### 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



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## 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

1 Max. current carrying capacity: 35 A

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

3030873

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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/us/products/3030886



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

Max. current carrying capacity: 35 A

## 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



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## 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

1 Max. current carrying capacity: 24 A

## 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



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https://www.phoenixcontact.com/us/products/3035506

## 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

1 Max. current carrying capacity: 40 A

### 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



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## 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

Max. current carrying capacity: 40 A

### D-ST 2,5 - End cover

3030417

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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 4 - Partition plate

3030721

https://www.phoenixcontact.com/us/products/3030721



Partition plate, depth: 39 mm, width: 2 mm, height: 59.8 mm, color: gray



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### WST 2,5 - Warning cover

3030941

https://www.phoenixcontact.com/us/products/3030941



Warning cover, 5-pos., for terminal width: 5.2 mm

### D-ST 2,5-0,8 OG - End cover

3030511

https://www.phoenixcontact.com/us/products/3030511



End cover, depth: 29 mm, width: 0.8 mm, height: 48.6 mm, color: orange



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### CEC 2,5 - Filler plug

3062757

https://www.phoenixcontact.com/us/products/3062757



Cover for conductor shaft, 10-pos., for spring cage terminal blocks (ST) and terminal blocks with push-in technology (PT) with a width of 5.2 mm

### LPO 2,5/E - Pick-off plug

3270516

https://www.phoenixcontact.com/us/products/3270516



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



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### LPO 2,5 - Pick-off plug

3270517

https://www.phoenixcontact.com/us/products/3270517



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

#### LPS-5/E - Service connector

3270520

https://www.phoenixcontact.com/us/products/3270520



Service connector, 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: red



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#### LPS-5 - Service connector

3270521

https://www.phoenixcontact.com/us/products/3270521



Service connector, 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: red

## 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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### 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

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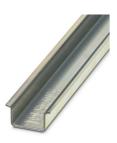


DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

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

0806602

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

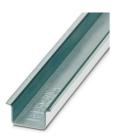


DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white

### 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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### 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



3035506

https://www.phoenixcontact.com/us/products/3035506

## 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



https://www.phoenixcontact.com/us/products/3035506



### ZB 5 :UNBEDRUCKT - Zack marker strip

1050004

https://www.phoenixcontact.com/us/products/1050004



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.1 x 10.5 mm, Number of individual labels: 10

### ZB 5 CUS - Zack marker strip

0824962

https://www.phoenixcontact.com/us/products/0824962



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10



https://www.phoenixcontact.com/us/products/3035506



### ZB 5,LGS:FORTL.ZAHLEN - Zack marker strip

1050017

https://www.phoenixcontact.com/us/products/1050017



Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1  $\dots$  10, 11  $\dots$  20, etc. up to 491  $\dots$  500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

### ZB 5,QR:FORTL.ZAHLEN - Zack marker strip

1050020

https://www.phoenixcontact.com/us/products/1050020



Zack marker strip, white, Printed vertically: consecutive numbers 1  $\dots$  10, 11  $\dots$  20, etc. up to 491  $\dots$  500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm



https://www.phoenixcontact.com/us/products/3035506



### ZB 5,LGS:GLEICHE ZAHLEN - Zack marker strip

### 1050033

https://www.phoenixcontact.com/us/products/1050033



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: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

## ZB 5,LGS:L1-N,PE - Zack marker strip

#### 1050415

https://www.phoenixcontact.com/us/products/1050415



Zack marker strip, Strip, white, labeled, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10



https://www.phoenixcontact.com/us/products/3035506



### UC-TM 5 - Marker for terminal blocks

0818108

https://www.phoenixcontact.com/us/products/0818108



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 96

### UC-TM 5 CUS - Marker for terminal blocks

0824581

https://www.phoenixcontact.com/us/products/0824581



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: 5.2 mm, lettering field size:  $10.5 \times 4.6 \text{ mm}$ , Number of individual labels: 96



3035506

https://www.phoenixcontact.com/us/products/3035506

#### UCT-TM 5 - Marker for terminal blocks

0828734

https://www.phoenixcontact.com/us/products/0828734



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

### UCT-TM 5 CUS - Marker for terminal blocks

0829595

https://www.phoenixcontact.com/us/products/0829595



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72



3035506

https://www.phoenixcontact.com/us/products/3035506

### GBS 5-25X12 - Group marker label for terminal marking

0810588

https://www.phoenixcontact.com/us/products/0810588



Group marker label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with a 25 x 12 mm label or manually with the B-STIFT, in the foot part with ZB 5

### GBS 5-25X5 - Group marker label for terminal marking

0829126

https://www.phoenixcontact.com/us/products/0829126



Group marking label, can be snapped into terminal center for screw, spring-cage, push-in, and fast connection terminal blocks, can be labeled with a 24 x 4 mm label or manually using B-STIFT, in the foot part with ZB 5



3035506

https://www.phoenixcontact.com/us/products/3035506

### STP 5-2-ZB - Marker carriers

3037643

https://www.phoenixcontact.com/us/products/3037643



Marker carriers, snaps into ST 2,5 spring-cage terminal blocks, can be marked with UC-TM 5, UCT-TMF 5, UCT-TM 5, UCT-TMF 5, ZB 5, or ZBF 5, gray, unlabeled, mounting type: snapped

## ZBF 5:UNBEDRUCKT - Zack Marker strip, flat

0808642

https://www.phoenixcontact.com/us/products/0808642



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.1 x 5.2 mm, Number of individual labels: 10



3035506

https://www.phoenixcontact.com/us/products/3035506

### ZBF 5 CUS - Zack Marker strip, flat

### 0825025

https://www.phoenixcontact.com/us/products/0825025



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

## ZBF 5,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

#### 0808671

https://www.phoenixcontact.com/us/products/0808671



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1  $\dots$  10, 11  $\dots$  20, etc. up to 491  $\dots$  500, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10



3035506

https://www.phoenixcontact.com/us/products/3035506

### ZBF 5,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0808697

https://www.phoenixcontact.com/us/products/0808697



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

### ZBF 5,LGS:GERADE ZAHLEN - Zack Marker strip, flat

0810821

https://www.phoenixcontact.com/us/products/0810821



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: 5 mm, lettering field size:  $5.15 \times 5.15$  mm, Number of individual labels: 10



https://www.phoenixcontact.com/us/products/3035506



### ZBF 5,LGS:UNGERADE ZAHLEN - Zack Marker strip, flat

0810863

https://www.phoenixcontact.com/us/products/0810863



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

### UC-TMF 5 - Marker for terminal blocks

0818153

https://www.phoenixcontact.com/us/products/0818153



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: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96



3035506

https://www.phoenixcontact.com/us/products/3035506

#### UC-TMF 5 CUS - Marker for terminal blocks

0824638

https://www.phoenixcontact.com/us/products/0824638



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: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

### UCT-TMF 5 - Marker for terminal blocks

0828744

https://www.phoenixcontact.com/us/products/0828744



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: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72



3035506

https://www.phoenixcontact.com/us/products/3035506

## UCT-TMF 5 CUS - Marker for terminal blocks

0829658

https://www.phoenixcontact.com/us/products/0829658



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: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

## MPS-MT - Test plug

0201744

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



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



3035506

https://www.phoenixcontact.com/us/products/3035506

## 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





3035506

https://www.phoenixcontact.com/us/products/3035506

## 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





3035506

https://www.phoenixcontact.com/us/products/3035506

## 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/3035506

## MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black



## ISH 2,5/0,2 - Insulating sleeve

3002843

https://www.phoenixcontact.com/us/products/3002843



Insulating sleeve, color: white



3035506

https://www.phoenixcontact.com/us/products/3035506

## ISH 2,5/0,5 - Insulating sleeve

3002856

https://www.phoenixcontact.com/us/products/3002856



Insulating sleeve, color: gray

## ISH 2,5/1,0 - Insulating sleeve

3002869

https://www.phoenixcontact.com/us/products/3002869



Insulating sleeve, color: black



3035506

https://www.phoenixcontact.com/us/products/3035506

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

3035975

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





3035506

https://www.phoenixcontact.com/us/products/3035506

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

3035977

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





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https://www.phoenixcontact.com/us/products/3035506

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

3035978

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





3035506

https://www.phoenixcontact.com/us/products/3035506

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

3035982

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





3035506

https://www.phoenixcontact.com/us/products/3035506

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

3035981

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





3035506

https://www.phoenixcontact.com/us/products/3035506

## PS-5 - Test plug

3030983

https://www.phoenixcontact.com/us/products/3030983



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

## DP PS-5 - Spacer plate

3036725

https://www.phoenixcontact.com/us/products/3036725



Spacer plate, depth: 29 mm, width: 5.2 mm, height: 22.4 mm, number of positions: 1, color: red



3035506

https://www.phoenixcontact.com/us/products/3035506

## PS-5/2,3MM RD - Test plug

3038723

https://www.phoenixcontact.com/us/products/3038723



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

## 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



3035506

https://www.phoenixcontact.com/us/products/3035506

#### 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

### PROJECT COMPLETE - Software

1050453

https://www.phoenixcontact.com/us/products/1050453



Intuitive planning and marking software for configuring terminal strips and for professional marking of marking materials for terminal blocks, conductors, cables, devices, and systems. The software is available for download

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