

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>

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Feed-through terminal block, nom. voltage: 1000 V, nominal current: 41 A, number of connections: 2, connection method: Spring-cage connection, Rated cross section: 6 mm<sup>2</sup>, cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: gray

## 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	3031487
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	BE2
Product Key	BE2111
Catalog Page	Page 237 (C-1-2019)
GTIN	4017918186944
Weight per Piece (including packing)	16.19 g
Weight per Piece (excluding packing)	16.316 g
Customs tariff number	85369010
Country of origin	DE

# ST 6 - Feed-through terminal block



3031487

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## Technical Data

### Product properties

Product type	Feed-through terminal block
Product family	ST
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	1.31 W

### Connection data

Number of connections per level	2
Nominal cross section	6 mm <sup>2</sup>
Stripping length	12 mm
Internal cylindrical gage	A5
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.2 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Cross section AWG	24 ... 8 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	24 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm <sup>2</sup> ... 6 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Nominal current	41 A
Maximum load current	52 A (with 10 mm <sup>2</sup> conductor cross section)
Nominal voltage	1000 V
Nominal cross section	6 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

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3031487

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Ex-certified accessories	3030433 D-ST 6
	3024481 ATP-ST 6
	1204520 SZF 2-0,8X4,0
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
List of bridges	Plug-in bridge / FBS 2-8 / 3030284
	Plug-in bridge / FBS 3-8 / 3030297
	Plug-in bridge / FBS 4-8 / 3030307
	Plug-in bridge / FBS 5-8 / 3030310
	Plug-in bridge / FBS 10-8 / 3030323
Bridge data	35 A / 6 mm <sup>2</sup>
Ex temperature increase	40 K (40.4 A / 6 mm <sup>2</sup> )
Rated voltage	550 V
for bridging with bridge	550 V
- At bridging between non-adjacent terminal blocks	440 V
- At bridging between non-adjacent terminal blocks via PE terminal block	440 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)

## Ex level General

Rated current	36.5 A
Maximum load current	45 A
Contact resistance	0.56 mΩ

## Ex connection data General

Nominal cross section	6 mm <sup>2</sup>
Rated cross section AWG	10
Connection capacity rigid	0.2 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Connection capacity AWG	24 ... 8
Connection capacity flexible	0.2 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Connection capacity AWG	24 ... 10

## Dimensions

Width	8.2 mm
End cover width	2.2 mm
Height NS 35/15	51 mm
Height NS 35/7,5	43.5 mm
Height	1.713 "
Length	69.5 mm

## Material specifications

Color	gray
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Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

## Electrical tests

### Surge voltage test

Test voltage setpoint	9.8 kV
Result	Test passed

### Temperature-rise test

Requirement temperature-rise test	Increase in temperature $\leq$ 45 K
Result	Test passed
Short-time withstand current 6 mm <sup>2</sup>	0.72 kA
Short-time withstand current 10 mm <sup>2</sup>	1.2 kA
Result	Test passed

### Power-frequency withstand voltage

Test voltage setpoint	2.2 kV
Result	Test passed

## Mechanical properties

### Mechanical data

Open side panel	Yes
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## Mechanical tests

### Mechanical strength

Result	Test passed
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### Attachment on the carrier

DIN rail/fixing support	NS 35
Test force setpoint	5 N
Result	Test passed

### Test for conductor damage and slackening

Rotation speed	10 rpm
Revolutions	135

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Conductor cross section/weight	0.2 mm <sup>2</sup> / 0.2 kg
	6 mm <sup>2</sup> / 1.4 kg
	10 mm <sup>2</sup> / 2 kg
Result	Test passed

## Environmental and real-life conditions

### Aging

Temperature cycles	192
Result	Test passed

### Needle-flame test

Time of exposure	30 s
Result	Test passed

### Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Spectrum	Service life test category 2, bogie-mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$
ASD level	11.83 (m/s <sup>2</sup> )/Hz
Acceleration	4.25g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed

### Shocks

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Pulse shape	Half-sine
Acceleration	30g
Shock duration	18 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed

### Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

## Standards and regulations

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

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

# ST 6 - Feed-through terminal block

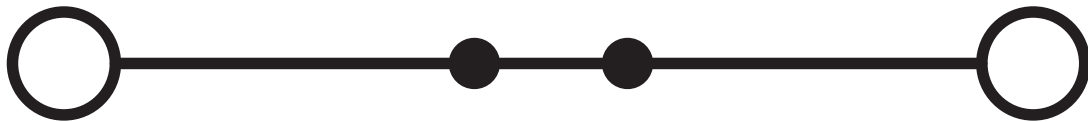
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## Drawings

Circuit diagram




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## Approvals


 <b>CSA</b> Approval ID: 13631				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	600 V	50 A	24 - 8	-
	600 V	50 A	24 - 8	-


 <b>IECEE CB Scheme</b> Approval ID: DE1-62810
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 <b>LR</b> Approval ID: LR2014888TA
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 <b>KR</b> Approval ID: HMB17372-EL002
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 <b>NK</b> Approval ID: 09 ME 140
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 <b>RS</b> Approval ID: 22.44.01.00083.250
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 <b>BV</b> Approval ID: 13403/D0 BV
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 <b>VDE Zeichengenehmigung</b> Approval ID: 40009035				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	1000 V	41 A	-	0.5 - 6

 <b>cULus Recognized</b> Approval ID: E60425				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	600 V	50 A	24 - 8	-
	600 V	50 A	24 - 8	-



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**ATEX**

Approval ID: KEMA00ATEX2129U



**EAC Ex**

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



**IECEX**

Approval ID: IECEX KEM 06.0050U



**CCC**

Approval ID: 2020322313000621



**NEPSI**

Approval ID: GYJ20.1193U



**UKCA-EX**

Approval ID: DEKRA 21UKEX0301U

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## Classifications

### ECLASS

ECLASS-11.0

27141120

### ETIM

ETIM 8.0

EC000897

### UNSPSC

UNSPSC 21.0

39121400

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## Environmental Product Compliance

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

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## Accessories

**i** Note: Applying some accessories below might limit this product.

### FBS 2-8 - Plug-in bridge

3030284

<https://www.phoenixcontact.com/in/products/3030284>



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: red

**i** Max. current carrying capacity: 41 A

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### FBS 3-8 - Plug-in bridge

3030297

<https://www.phoenixcontact.com/in/products/3030297>



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: red

**i** Max. current carrying capacity: 41 A

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## FBS 4-8 - Plug-in bridge

3030307

<https://www.phoenixcontact.com/in/products/3030307>



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 41 A

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## FBS 5-8 - Plug-in bridge

3030310

<https://www.phoenixcontact.com/in/products/3030310>



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: red

 Max. current carrying capacity: 41 A

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3031487

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## FBS 10-8 - Plug-in bridge

3030323

<https://www.phoenixcontact.com/in/products/3030323>



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: red

 Max. current carrying capacity: 41 A

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## FBS 6-8 - Plug-in bridge

3032470

<https://www.phoenixcontact.com/in/products/3032470>



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: red

 Max. current carrying capacity: 41 A

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## FBSRH 2-8 - Short-circuit connector

3033802

<https://www.phoenixcontact.com/in/products/3033802>



Short-circuit connector, pitch: 8.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 32 A

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## FBSRH 3-8 - Short-circuit connector

3033803

<https://www.phoenixcontact.com/in/products/3033803>



Short-circuit connector, pitch: 8.2 mm, number of positions: 3, color: red

 Max. current carrying capacity: 32 A

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## FBSRH 4-8 - Short-circuit connector

3033804

<https://www.phoenixcontact.com/in/products/3033804>



Short-circuit connector, pitch: 8.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 32 A

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## FBSR 2-8 - Plug-in bridge

3033808

<https://www.phoenixcontact.com/in/products/3033808>



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 32 A



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## FBSR 3-8 - Plug-in bridge

3001597

<https://www.phoenixcontact.com/in/products/3001597>



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: red

 Max. current carrying capacity: 32 A

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## FBSR 4-8 - Plug-in bridge

3000585

<https://www.phoenixcontact.com/in/products/3000585>



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 32 A

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## FBSR 5-8 - Plug-in bridge

3033809

<https://www.phoenixcontact.com/in/products/3033809>

Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: red



 Max. current carrying capacity: 32 A

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## FBSR 10-8 - Plug-in bridge

3001599

<https://www.phoenixcontact.com/in/products/3001599>

Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: red



 Max. current carrying capacity: 32 A

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## FBS 2-8 CT - Plug-in bridge

3033830

<https://www.phoenixcontact.com/in/products/3033830>



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: orange

 Max. current carrying capacity: 41 A

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## FBS 3-8 CT - Plug-in bridge

3033831

<https://www.phoenixcontact.com/in/products/3033831>



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: orange

 Max. current carrying capacity: 41 A

# ST 6 - Feed-through terminal block

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<https://www.phoenixcontact.com/in/products/3031487>




## FBS 4-8 CT - Plug-in bridge

3033832

<https://www.phoenixcontact.com/in/products/3033832>



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: orange

 Max. current carrying capacity: 41 A

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## FBS 10-8 CT - Plug-in bridge

3033833

<https://www.phoenixcontact.com/in/products/3033833>



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: orange

 Max. current carrying capacity: 41 A

# ST 6 - Feed-through terminal block

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<https://www.phoenixcontact.com/in/products/3031487>




## FBS 2-8 BU - Plug-in bridge

3032567

<https://www.phoenixcontact.com/in/products/3032567>



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: blue

 Max. current carrying capacity: 41 A

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## FBS 3-8 BU - Plug-in bridge

3032570

<https://www.phoenixcontact.com/in/products/3032570>



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: blue

 Max. current carrying capacity: 41 A

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>




## FBS 4-8 BU - Plug-in bridge

3032583

<https://www.phoenixcontact.com/in/products/3032583>



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: blue

 Max. current carrying capacity: 41 A

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## FBS 5-8 BU - Plug-in bridge

3032596

<https://www.phoenixcontact.com/in/products/3032596>



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: blue

 Max. current carrying capacity: 41 A

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>




## FBS 6-8 BU - Plug-in bridge

3032677

<https://www.phoenixcontact.com/in/products/3032677>



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: blue

 Max. current carrying capacity: 41 A

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## FBS 10-8 BU - Plug-in bridge

3032606

<https://www.phoenixcontact.com/in/products/3032606>



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: blue

 Max. current carrying capacity: 41 A

# ST 6 - Feed-through terminal block

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<https://www.phoenixcontact.com/in/products/3031487>




## FBS 2-8 GY - Plug-in bridge

3032621

<https://www.phoenixcontact.com/in/products/3032621>



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: gray

 Max. current carrying capacity: 41 A

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## FBS 3-8 GY - Plug-in bridge

3032622

<https://www.phoenixcontact.com/in/products/3032622>



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, color: gray

 Max. current carrying capacity: 41 A



# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>




## FBS 4-8 GY - Plug-in bridge

3032635

<https://www.phoenixcontact.com/in/products/3032635>



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, color: gray

 Max. current carrying capacity: 41 A

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## FBS 5-8 GY - Plug-in bridge

3032648

<https://www.phoenixcontact.com/in/products/3032648>



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, color: gray

 Max. current carrying capacity: 41 A

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>




## FBS 6-8 GY - Plug-in bridge

3032664

<https://www.phoenixcontact.com/in/products/3032664>



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, color: gray

 Max. current carrying capacity: 41 A

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## FBS 10-8 GY - Plug-in bridge

3032651

<https://www.phoenixcontact.com/in/products/3032651>



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, color: gray

 Max. current carrying capacity: 41 A

# ST 6 - Feed-through terminal block

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<https://www.phoenixcontact.com/in/products/3031487>




## SB-MER 2-8 - Switching jumper

3000587

<https://www.phoenixcontact.com/in/products/3000587>



Switching jumper, pitch: 8.2 mm, number of positions: 2, length: 25 mm, color: gray/orange

 Max. current carrying capacity: 25 A

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## SB-MER 3-8 - Switching jumper

3000588

<https://www.phoenixcontact.com/in/products/3000588>



Switching jumper, pitch: 8.2 mm, number of positions: 3, length: 25 mm, color: gray/orange

 Max. current carrying capacity: 25 A

# ST 6 - Feed-through terminal block

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<https://www.phoenixcontact.com/in/products/3031487>




## SB-MER 4-8 - Switching jumper

3000589

<https://www.phoenixcontact.com/in/products/3000589>



Switching jumper, pitch: 8.2 mm, number of positions: 4, length: 25 mm, color: gray/orange

 Max. current carrying capacity: 25 A

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

3030860

<https://www.phoenixcontact.com/in/products/3030860>



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

 Max. current carrying capacity: 35

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3031487

<https://www.phoenixcontact.com/in/products/3031487>




## RB 16-6 - Reducing bridge

3047072

<https://www.phoenixcontact.com/in/products/3047072>



Reducing bridge, pitch: 12.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 37 A

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## RB ST 6-1,5/S - Reducing bridge

3213250

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



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

 Max. current carrying capacity: 24 A

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<https://www.phoenixcontact.com/in/products/3031487>

## D-ST 6 - End cover

3030433

<https://www.phoenixcontact.com/in/products/3030433>

End cover, length: 69.5 mm, width: 2.2 mm, height: 36 mm, color: gray



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## SZF 2-0,8X4,0 - Screwdriver

1204520

<https://www.phoenixcontact.com/in/products/1204520>

Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip



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## ATP-ST 6 - Partition plate

3024481

<https://www.phoenixcontact.com/in/products/3024481>

Partition plate, length: 73.5 mm, width: 2 mm, height: 47.2 mm, color: gray



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## WST 6 - Warning cover

3030967

<https://www.phoenixcontact.com/in/products/3030967>

Warning cover, Strip, yellow, labeled, mounting type: plug in, for terminal block width: 8.2 mm, lettering field size: 10.4 x 7.55 mm, Number of individual labels: 5



## ST 6 - Feed-through terminal block

3031487

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## ST-IL - Mounting material

3039900

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

Operating decal for the ST terminal block



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

0801733

<https://www.phoenixcontact.com/in/products/0801733>



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



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

0801681

<https://www.phoenixcontact.com/in/products/0801681>



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

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

1204119

<https://www.phoenixcontact.com/in/products/1204119>



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

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3031487

<https://www.phoenixcontact.com/in/products/3031487>



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

1204122

<https://www.phoenixcontact.com/in/products/1204122>



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

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

0801704

<https://www.phoenixcontact.com/in/products/0801704>



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

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3031487

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

1206421

<https://www.phoenixcontact.com/in/products/1206421>



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

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

1206434

<https://www.phoenixcontact.com/in/products/1206434>



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

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3031487

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

0801762

<https://www.phoenixcontact.com/in/products/0801762>



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

---

## NS 35/ 7,5 CAP - End cap

1206560

<https://www.phoenixcontact.com/in/products/1206560>

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



# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



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

1201730

<https://www.phoenixcontact.com/in/products/1201730>



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

---

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

1201714

<https://www.phoenixcontact.com/in/products/1201714>



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

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



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

0806602

<https://www.phoenixcontact.com/in/products/0806602>



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

---

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

1204135

<https://www.phoenixcontact.com/in/products/1204135>



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

## ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



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

1201756

<https://www.phoenixcontact.com/in/products/1201756>



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

---

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

1206599

<https://www.phoenixcontact.com/in/products/1206599>



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

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



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

1206586

<https://www.phoenixcontact.com/in/products/1206586>



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

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

1201895

<https://www.phoenixcontact.com/in/products/1201895>



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



# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



## NS 35/15 CAP - End cap

1206573

<https://www.phoenixcontact.com/in/products/1206573>

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



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

1201798

<https://www.phoenixcontact.com/in/products/1201798>



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

# ST 6 - Feed-through terminal block

3031487

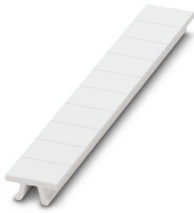
<https://www.phoenixcontact.com/in/products/3031487>



## ZB 8:UNBEDRUCKT - Zack marker strip

1052002

<https://www.phoenixcontact.com/in/products/1052002>



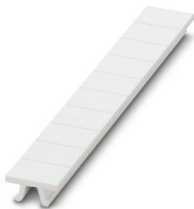
Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

---

## ZB 8 CUS - Zack marker strip

0825011

<https://www.phoenixcontact.com/in/products/0825011>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

## ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



### UC-TM 8 - Marker for terminal blocks

0818072

<https://www.phoenixcontact.com/in/products/0818072>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

---

### UC-TM 8 CUS - Marker for terminal blocks

0824597

<https://www.phoenixcontact.com/in/products/0824597>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



## UCT-TM 8 - Marker for terminal blocks

0828740

<https://www.phoenixcontact.com/in/products/0828740>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

---

## UCT-TM 8 CUS - Marker for terminal blocks

0829616

<https://www.phoenixcontact.com/in/products/0829616>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

# ST 6 - Feed-through terminal block

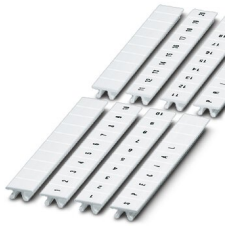
3031487

<https://www.phoenixcontact.com/in/products/3031487>

## ZB 8,LGS:FORTL.ZAHLEN - Zack marker strip

1052015

<https://www.phoenixcontact.com/in/products/1052015>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5 x 8.15 mm, Number of individual labels: 10

---

## ZB 8,QR:FORTL.ZAHLEN - Zack marker strip

1052028

<https://www.phoenixcontact.com/in/products/1052028>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5 x 8.15 mm, Number of individual labels: 10

# ST 6 - Feed-through terminal block

3031487

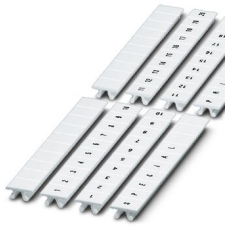
<https://www.phoenixcontact.com/in/products/3031487>



## ZB 8,LGS:L1-N,PE - Marker for terminal blocks

1052413

<https://www.phoenixcontact.com/in/products/1052413>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

---

## ZBF 8:UNBEDRUCKT - Zack Marker strip, flat

0808781

<https://www.phoenixcontact.com/in/products/0808781>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



## ZBF 8 CUS - Zack Marker strip, flat

0825030

<https://www.phoenixcontact.com/in/products/0825030>



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

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## ZBF 8,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0808804

<https://www.phoenixcontact.com/in/products/0808804>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 101 ... 110, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



## UC-TMF 8 - Marker for terminal blocks

0818137

<https://www.phoenixcontact.com/in/products/0818137>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

---

## UC-TMF 8 CUS - Marker for terminal blocks

0824654

<https://www.phoenixcontact.com/in/products/0824654>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56



# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



## UCT-TMF 8 - Marker for terminal blocks

0828748

<https://www.phoenixcontact.com/in/products/0828748>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.4 x 4.7 mm, Number of individual labels: 42

---

## UCT-TMF 8 CUS - Marker for terminal blocks

0829672

<https://www.phoenixcontact.com/in/products/0829672>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.4 x 4.7 mm, Number of individual labels: 42

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



## PAI-4-FIX BU - Test adapter

3032729

<https://www.phoenixcontact.com/in/products/3032729>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, fuse type: , mounting type: , , color: blue

---

## PAI-4-FIX OG - Test adapter

3034455

<https://www.phoenixcontact.com/in/products/3034455>



4 mm test adapter, for terminal blocks with 8.2 mm pitch

## ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



### PAI-4-FIX YE - Test adapter

3032745

<https://www.phoenixcontact.com/in/products/3032745>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, fuse type: , mounting type: , , color: yellow

---

### PAI-4-FIX RD - Test adapter

3032732

<https://www.phoenixcontact.com/in/products/3032732>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, fuse type: , mounting type: , , color: red

## ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



### PAI-4-FIX GN - Test adapter

3032758

<https://www.phoenixcontact.com/in/products/3032758>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, fuse type: , mounting type: , , color: green

---

### PAI-4-FIX BK - Test adapter

3032774

<https://www.phoenixcontact.com/in/products/3032774>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, fuse type: , mounting type: , , color: black

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>

## PAI-4-FIX GY - Test adapter

3032790

<https://www.phoenixcontact.com/in/products/3032790>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, fuse type: , mounting type: , , color: gray

---

## PAI-4-FIX VT - Test adapter

3032761

<https://www.phoenixcontact.com/in/products/3032761>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 4.2 mm . . 8.2 mm pitch, number of positions: 1, fuse type: , mounting type: , , color: violet

## ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



### PAI-4-FIX BN - Test adapter

3032787

<https://www.phoenixcontact.com/in/products/3032787>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, fuse type: , mounting type: , , color: brown

---

### PAI-4-FIX WH - Test adapter

3032797

<https://www.phoenixcontact.com/in/products/3032797>



4 mm test adapter, for terminal blocks with 8.2 mm pitch

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>

## PAIS-4-FIX GY - Test adapter

3032791

<https://www.phoenixcontact.com/in/products/3032791>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, fuse type: , mounting type: , , color: gray

---

## PAIS-4-FIX BK - Test adapter

3032792

<https://www.phoenixcontact.com/in/products/3032792>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, fuse type: , mounting type: , , color: black

## ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



### PAIS-4-FIX RD - Test adapter

3032793

<https://www.phoenixcontact.com/in/products/3032793>



Test adapter, Do not plug in while the power is connected, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, fuse type: , mounting type: , , color: red

---

### PAIS-4-FIX BU - Test adapter

3032798

<https://www.phoenixcontact.com/in/products/3032798>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, fuse type: , mounting type: , , color: blue



# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>

## PAIS-4-FIX YE - Test adapter

3032799

<https://www.phoenixcontact.com/in/products/3032799>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, fuse type: , mounting type: , , color: yellow

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## PAIS-4-FIX GN - Test adapter

3032801

<https://www.phoenixcontact.com/in/products/3032801>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, fuse type: , mounting type: , , color: green

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



## PAIS-4-FIX VT - Test adapter

3032802

<https://www.phoenixcontact.com/in/products/3032802>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, fuse type: , mounting type: , , color: violet

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## PS-6 - Test plugs

3030996

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



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

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



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

3038736

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



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

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## PS-8 - Test plugs

3031005

<https://www.phoenixcontact.com/in/products/3031005>



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

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>

## DP PS-8 - Spacer plate

3036741

<https://www.phoenixcontact.com/in/products/3036741>



Spacer plate, length: 22.4 mm, width: 8.2 mm, height: 29 mm, number of positions: 1, color: red

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## PS-8/2,3MM RD - Test plugs

3048564

<https://www.phoenixcontact.com/in/products/3048564>



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

# ST 6 - Feed-through terminal block

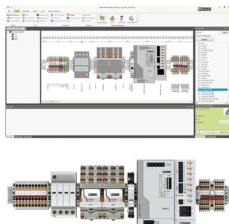
3031487

<https://www.phoenixcontact.com/in/products/3031487>

## PROJECT COMPLETE - Software

1050453

<https://www.phoenixcontact.com/in/products/1050453>



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

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## CLIPFIX 35 - End clamp

3022218

<https://www.phoenixcontact.com/in/products/3022218>



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>



## CLIPFIX 35-5 - End clamp

3022276

<https://www.phoenixcontact.com/in/products/3022276>



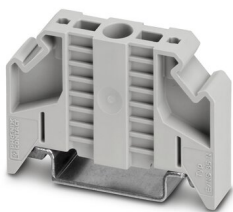
Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

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## E/NS 35 N - End clamp

0800886

<https://www.phoenixcontact.com/in/products/0800886>



End clamp, width: 9.5 mm, color: gray

# ST 6 - Feed-through terminal block

3031487

<https://www.phoenixcontact.com/in/products/3031487>

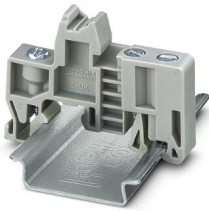


## E/UK - End clamp

1201442

<https://www.phoenixcontact.com/in/products/1201442>

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



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## E/UK 1 - End clamp

1201413

<https://www.phoenixcontact.com/in/products/1201413>

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



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