

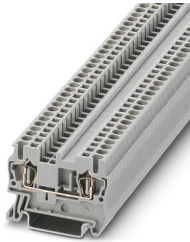
# ST 2,5 - Feed-through terminal block



3031212

<https://www.phoenixcontact.com/in/products/3031212>

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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 mm<sup>2</sup>, cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: gray

## Your advantages

- The consistent double function shaft offers every opportunity for time-saving potential distribution and accommodating test accessories
- As well as saving space, the compact design and front connection enable user-friendly wiring in a small amount of space
- 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	3031212
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	BE2
Product Key	BE2111
Catalog Page	Page 211 (C-1-2019)
GTIN	4017918186722
Weight per Piece (including packing)	6.05 g
Weight per Piece (excluding packing)	5.58 g
Customs tariff number	85369010
Country of origin	IN

# ST 2,5 - Feed-through terminal block



3031212

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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	0.77 W

### Connection data

Number of connections per level	2
Nominal cross section	2.5 mm <sup>2</sup>
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 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Cross section AWG	28 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.08 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	28 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm <sup>2</sup>
Nominal current	24 A (at 2.5 mm <sup>2</sup> )
Maximum load current	31 A (with 4 mm <sup>2</sup> conductor cross section)
Nominal voltage	800 V
Nominal cross section	2.5 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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3031212

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Ex-certified accessories	3030417 D-ST 2,5
	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 mm <sup>2</sup>
Ex temperature increase	40 K (22.8 A / 2.5 mm <sup>2</sup> )
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)

## Ex level General

Rated current	20.5 A
Maximum load current	26.5 A
Contact resistance	1.04 mΩ

## Ex connection data General

Nominal cross section	2.5 mm <sup>2</sup>
Rated cross section AWG	14
Connection capacity rigid	0.08 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Connection capacity AWG	28 ... 12
Connection capacity flexible	0.08 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Connection capacity AWG	28 ... 14

## Dimensions

Width	5.2 mm
End cover width	2.2 mm
Height NS 35/15	44 mm
Height NS 35/7,5	36.5 mm
Height	1.437 "
Length	48.5 mm

## Material specifications

# ST 2,5 - Feed-through terminal block



3031212

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Color	gray
Flammability rating according to UL 94	V0
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))	125 °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)	27,5 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

## 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 2.5 mm <sup>2</sup>	0.3 kA
Short-time withstand current 4 mm <sup>2</sup>	0.48 kA
Result	Test passed

### Power-frequency withstand voltage

Test voltage setpoint	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	1 N

# ST 2,5 - Feed-through terminal block



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Result	Test passed
Test for conductor damage and slackening	
Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	0.08 mm <sup>2</sup> / 0.1 kg
	2.5 mm <sup>2</sup> / 0.7 kg
	4 mm <sup>2</sup> / 0.9 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	0.964 (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 %

# ST 2,5 - Feed-through terminal block



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## 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

# ST 2,5 - Feed-through terminal block



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## Drawings

Circuit diagram




# ST 2,5 - Feed-through terminal block




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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	20 A	28 - 12	-
	600 V	20 A	28 - 12	-


 <b>IECEE CB Scheme</b> Approval ID: DE1-66179_A1				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	800 V	24 A	-	0.2 - 2.5

 <b>LR</b> Approval ID: LR2014888TA				
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 <b>KR</b> Approval ID: HMB17372-EL002				
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<b>ClassNK</b> <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: 40009033				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	800 V	24 A	-	0.2 - 2.5

 <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	20 A	28 - 12	-
	600 V	20 A	28 - 12	-



# ST 2,5 - Feed-through terminal block



3031212

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**ATEX**

Approval ID: KEMA00ATEX2052U



**EAC Ex**

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



**IECEX**

Approval ID: IECEX KEM 06.0051U



**CCC**

Approval ID: 2020322313000621



**NEPSI**

Approval ID: GYJ20.1193U



**UKCA-EX**

Approval ID: DEKRA 21UKEX0300U

# ST 2,5 - Feed-through terminal block



3031212

<https://www.phoenixcontact.com/in/products/3031212>

## Classifications

### ECLASS

ECLASS-11.0

27141120

### ETIM

ETIM 8.0

EC000897

### UNSPSC

UNSPSC 21.0

39121400

# ST 2,5 - Feed-through terminal block



3031212

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## Environmental Product Compliance

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

# ST 2,5 - Feed-through terminal block

3031212

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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/in/products/3030161>



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

 Max. current carrying capacity: 24 A

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

3030174

<https://www.phoenixcontact.com/in/products/3030174>



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

 Max. current carrying capacity: 24 A

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>




## FBS 4-5 - Plug-in bridge

3030187

<https://www.phoenixcontact.com/in/products/3030187>



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

 Max. current carrying capacity: 24 A

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## FBS 5-5 - Plug-in bridge

3030190

<https://www.phoenixcontact.com/in/products/3030190>



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

 Max. current carrying capacity: 24 A

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>

## FBS 10-5 - Plug-in bridge

3030213

<https://www.phoenixcontact.com/in/products/3030213>



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

 Max. current carrying capacity: 24 A

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## FBS 20-5 - Plug-in bridge

3030226

<https://www.phoenixcontact.com/in/products/3030226>



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

 Max. current carrying capacity: 24 A

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# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>




## FBSR 2-5 - Plug-in bridge

3033702

<https://www.phoenixcontact.com/in/products/3033702>



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

 Max. current carrying capacity: 17.5 A

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## FBSR 3-5 - Plug-in bridge

3001591

<https://www.phoenixcontact.com/in/products/3001591>



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

 Max. current carrying capacity: 17.5 A

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>




## FBSR 4-5 - Plug-in bridge

3001592

<https://www.phoenixcontact.com/in/products/3001592>



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

 Max. current carrying capacity: 17.5 A

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## FBSR 5-5 - Plug-in bridge

3001593

<https://www.phoenixcontact.com/in/products/3001593>



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

 Max. current carrying capacity: 17.5 A



# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## FBSR 10-5 - Plug-in bridge

3033710

<https://www.phoenixcontact.com/in/products/3033710>



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

 Max. current carrying capacity: 17.5 A

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

3036877

<https://www.phoenixcontact.com/in/products/3036877>



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

 Max. current carrying capacity: 24 A

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



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

3036880

<https://www.phoenixcontact.com/in/products/3036880>



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

 Max. current carrying capacity: 24 A

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

3036893

<https://www.phoenixcontact.com/in/products/3036893>



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

 Max. current carrying capacity: 24 A

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>




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

3036903

<https://www.phoenixcontact.com/in/products/3036903>



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

 Max. current carrying capacity: 24 A

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

3036916

<https://www.phoenixcontact.com/in/products/3036916>



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

 Max. current carrying capacity: 24 A

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



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

3036929

<https://www.phoenixcontact.com/in/products/3036929>



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

 Max. current carrying capacity: 24 A

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

3032114

<https://www.phoenixcontact.com/in/products/3032114>



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

 Max. current carrying capacity: 24 A

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



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

3214356

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



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

 Max. current carrying capacity: 24 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: 40 A

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>




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

3030873

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



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

 Max. current carrying capacity: 35 A

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

3030886

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



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

 Max. current carrying capacity: 35 A

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



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

3030899

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



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

 Max. current carrying capacity: 35 A

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

3038943

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



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

 Max. current carrying capacity: 24 A

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>




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

3047264

<https://www.phoenixcontact.com/in/products/3047264>



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

 Max. current carrying capacity: 35 A

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

3047280

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



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

 Max. current carrying capacity: 40 A



# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



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

3047086

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



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

 Max. current carrying capacity: 40 A

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

3047099

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



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

 Max. current carrying capacity: 40 A

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>

## D-ST 2,5 - End cover

3030417

<https://www.phoenixcontact.com/in/products/3030417>

End cover, length: 48.6 mm, width: 2.2 mm, height: 29.1 mm, color: gray



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## RPS - Reducing plug

0201647

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

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



# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## ATP-ST 4 - Partition plate

3030721

<https://www.phoenixcontact.com/in/products/3030721>

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



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

1204517

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

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



# ST 2,5 - Feed-through terminal block

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<https://www.phoenixcontact.com/in/products/3031212>



## WST 2,5 - Warning cover

3030941

<https://www.phoenixcontact.com/in/products/3030941>



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

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

3030511

<https://www.phoenixcontact.com/in/products/3030511>



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

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## ST-IL - Mounting material

3039900

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

Operating decal for the ST terminal block



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## ST-BW - Actuation tool

1207608

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

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



# ST 2,5 - Feed-through terminal block

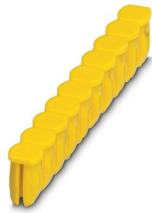
3031212

<https://www.phoenixcontact.com/in/products/3031212>

## CEC 2,5 - Filler plugs

3062757

<https://www.phoenixcontact.com/in/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

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## P-CO 2-5 R47K - Component connector

3032447

<https://www.phoenixcontact.com/in/products/3032447>



Component connector, with 47 kOhm resistance for wire-break monitoring, pitch: 5.2 mm, length: 8.9 mm, width: 4.1 mm, height: 34.8 mm, number of positions: 2, color: black

## ST 2,5 - Feed-through terminal block

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<https://www.phoenixcontact.com/in/products/3031212>



## BST 2,5 - Group cover marker

3061282

<https://www.phoenixcontact.com/in/products/3061282>



Cover for actuation shaft, 5-pos., for spring-cage terminal blocks with width of 5.2 mm

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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)

## ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



### 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)



# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## 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)

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## 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)

---

## 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)

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## 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 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



### 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 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



### 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)

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### 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 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## 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 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## 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 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## 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 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



### ZB 5 :UNBEDRUCKT - Zack marker strip

1050004

<https://www.phoenixcontact.com/in/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/in/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

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>

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

1050017

<https://www.phoenixcontact.com/in/products/1050017>



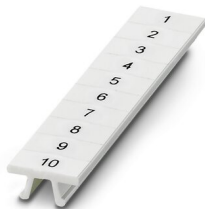
Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

---

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

1050020

<https://www.phoenixcontact.com/in/products/1050020>



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

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>

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

1050033

<https://www.phoenixcontact.com/in/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/in/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

# ST 2,5 - Feed-through terminal block



3031212

<https://www.phoenixcontact.com/in/products/3031212>

## UC-TM 5 - Marker for terminal blocks

0818108

<https://www.phoenixcontact.com/in/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/in/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 x 4.6 mm, Number of individual labels: 96

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>

## UCT-TM 5 - Marker for terminal blocks

0828734

<https://www.phoenixcontact.com/in/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

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

0829595

<https://www.phoenixcontact.com/in/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

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>

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

0810588

<https://www.phoenixcontact.com/in/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

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

0829126

<https://www.phoenixcontact.com/in/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

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>

## STP 5-2-ZB - Marker carriers

3037643

<https://www.phoenixcontact.com/in/products/3037643>



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

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

0808642

<https://www.phoenixcontact.com/in/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

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## ZBF 5 CUS - Zack Marker strip, flat

0825025

<https://www.phoenixcontact.com/in/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

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

0808671

<https://www.phoenixcontact.com/in/products/0808671>



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



# ST 2,5 - Feed-through terminal block

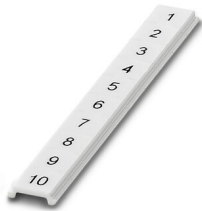
3031212

<https://www.phoenixcontact.com/in/products/3031212>

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

0808697

<https://www.phoenixcontact.com/in/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

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

0810821

<https://www.phoenixcontact.com/in/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 x 5.15 mm, Number of individual labels: 10

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>

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

0810863

<https://www.phoenixcontact.com/in/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

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## UC-TMF 5 - Marker for terminal blocks

0818153

<https://www.phoenixcontact.com/in/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

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



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

0824638

<https://www.phoenixcontact.com/in/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

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## UCT-TMF 5 - Marker for terminal blocks

0828744

<https://www.phoenixcontact.com/in/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

## ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



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

0829658

<https://www.phoenixcontact.com/in/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

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## MPS-MT - Test plugs

0201744

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



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

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## MPS-IH WH - Insulating sleeve

0201663

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

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



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## MPS-IH RD - Insulating sleeve

0201676

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

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



# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>

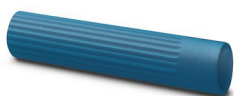


## MPS-IH BU - Insulating sleeve

0201689

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

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



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## MPS-IH YE - Insulating sleeve

0201692

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

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



# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## MPS-IH GN - Insulating sleeve

0201702

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

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



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## MPS-IH GY - Insulating sleeve

0201728

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

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



# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## MPS-IH BK - Insulating sleeve

0201731

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

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



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

3002843

<https://www.phoenixcontact.com/in/products/3002843>

Insulating sleeve, color: white





# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



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

3002856

<https://www.phoenixcontact.com/in/products/3002856>



Insulating sleeve, color: gray

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

3002869

<https://www.phoenixcontact.com/in/products/3002869>



Insulating sleeve, color: black

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>

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

3035975

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



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

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

3035974

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



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

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>

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

3035977

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



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

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

3035976

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



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

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>

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

3035978

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



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

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

3035980

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



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

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>

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

3035982

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



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

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

3035979

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



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

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>

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

3035981

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



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

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

3035983

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



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

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## PS-5 - Test plugs

3030983

<https://www.phoenixcontact.com/in/products/3030983>



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

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## DP PS-5 - Spacer plate

3036725

<https://www.phoenixcontact.com/in/products/3036725>



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

## ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



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

3038723

<https://www.phoenixcontact.com/in/products/3038723>



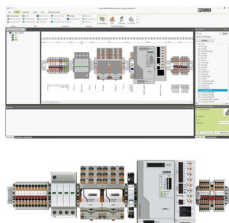
Test plugs, number of positions: 1, fuse type: , mounting type: , , color: red

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## 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



# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## 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

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## 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

# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>

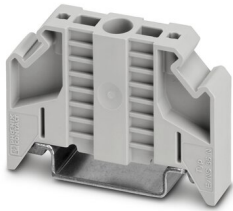


## E/NS 35 N - End clamp

0800886

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

End clamp, width: 9.5 mm, color: gray



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## 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



# ST 2,5 - Feed-through terminal block

3031212

<https://www.phoenixcontact.com/in/products/3031212>



## 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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