

# ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/in/products/3031364>

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.



Feed-through terminal block, nom. voltage: 800 V, nominal current: 32 A, number of connections: 2, connection method: Spring-cage connection, 1 level, Rated cross section: 4 mm<sup>2</sup>, cross section: 0.08 mm<sup>2</sup> - 6 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	3031364
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	BE2
Product Key	BE2111
Catalog Page	Page 229 (C-1-2019)
GTIN	4017918186838
Weight per Piece (including packing)	8.48 g
Weight per Piece (excluding packing)	7.899 g
Customs tariff number	85369010
Country of origin	IN

# ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/in/products/3031364>

## Technical Data

### Notes

#### General

Note	When establishing a connection on the open housing side of a feed-through modular terminal block of the same series and size, the block must be provided with a cover if the expected insulation voltage is >320 V.
	The max. load current must not be exceeded by the total current of all connected conductors.

### 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	1.02 W

### Connection data

Number of connections per level	2
Nominal cross section	4 mm <sup>2</sup>

#### 1 level

Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A4
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.08 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Cross section AWG	28 ... 10 (converted acc. to IEC)
Conductor cross section flexible	0.08 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	28 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm <sup>2</sup> ... 4 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN	0.5 mm <sup>2</sup> ... 1 mm <sup>2</sup>

# ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/in/products/3031364>

ferrule with plastic sleeve	
Nominal current	32 A
Maximum load current	40 A (with 6 mm <sup>2</sup> conductor cross section)
Nominal voltage	800 V
Nominal cross section	4 mm <sup>2</sup>

## Ex data

### Rated data (ATEX/IECEx)

Identification	□ II 2 GD Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C
Ex-certified accessories	3030420 D-ST 4 3030721 ATP-ST 4 1204517 SZF 1-0,6X3,5 3022276 CLIPFIX 35-5 3022218 CLIPFIX 35
List of bridges	Plug-in bridge / FBS 2-6 / 3030336 Plug-in bridge / FBS 3-6 / 3030242 Plug-in bridge / FBS 4-6 / 3030255 Plug-in bridge / FBS 5-6 / 3030349 Plug-in bridge / FBS 10-6 / 3030271 Plug-in bridge / FBS 20-6 / 3030365
Bridge data	28 A / 4 mm <sup>2</sup>
Ex temperature increase	40 K (33.4 A / 4 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	30 A
Maximum load current	34.5 A
Contact resistance	0.63 mΩ

### Ex connection data General

Nominal cross section	4 mm <sup>2</sup>
Rated cross section AWG	12
Connection capacity rigid	0.08 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Connection capacity AWG	28 ... 10
Connection capacity flexible	0.08 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Connection capacity AWG	28 ... 12

# ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/in/products/3031364>

## Dimensions

Width	6.2 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	56 mm

## Material specifications

Color	gray
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
	Test passed
Short-time withstand current 4 mm <sup>2</sup>	0.48 kA
Short-time withstand current 6 mm <sup>2</sup>	0.72 kA
Result	Test passed

### Power-frequency withstand voltage

Test voltage setpoint	2 kV
Result	Test passed

## Mechanical properties

### Mechanical data

Open side panel	Yes
-----------------	-----

# ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/in/products/3031364>

## Mechanical tests

### Mechanical strength

Result	Test passed
--------	-------------

### Attachment on the carrier

DIN rail/fixing support	NS 32/NS 35
Test force setpoint	1 N
Result	Test passed

### Test for conductor damage and slackening

Rotation speed	10 (+/- 2) rpm
Revolutions	135
Conductor cross section/weight	0.25 mm <sup>2</sup> / 0.2 kg
	4 mm <sup>2</sup> / 0.9 kg
	6 mm <sup>2</sup> / 1.4 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):2018-05
Spectrum	Service life test category 2, bogie-mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$
ASD level	6.12 (m/s <sup>2</sup> ) <sup>2</sup> /Hz
Acceleration	3.12g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed

### Shocks

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Pulse shape	Half-sine
Acceleration	5g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed

# ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/in/products/3031364>

## 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
----------------------------------	---------------

## Mounting

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

# ST 4 - Feed-through terminal block

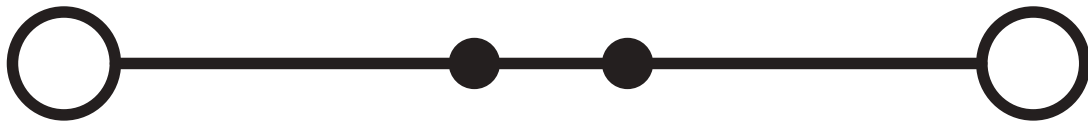
3031364

<https://www.phoenixcontact.com/in/products/3031364>



## Drawings

Circuit diagram




# ST 4 - Feed-through terminal block



3031364


<https://www.phoenixcontact.com/in/products/3031364>


## Approvals

 <b>CSA</b> Approval ID: 13631				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
Use group B	600 V	30 A	28 - 10	-
Use group C	600 V	30 A	28 - 10	-


 <b>IECEE CB Scheme</b> Approval ID: DE1-63028_M1				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	800 V	32 A	-	0.2 - 4


 <b>EAC</b> Approval ID: RU C-DE.BL08.B.00644				
---	--	--	--	--

 <b>LR</b> Approval ID: LR2014888TA				
---	--	--	--	--

 <b>KR</b> Approval ID: HMB17372-EL002				
--	--	--	--	--

 <b>ClassNK</b> <b>NK</b> Approval ID: 09 ME 140				
--	--	--	--	--

 <b>RS</b> Approval ID: 22.44.01.00083.250				
--	--	--	--	--

 <b>BV</b> Approval ID: 13403/D0 BV				
---	--	--	--	--

 <b>VDE Zeichengenehmigung</b> Approval ID: 40009034				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	800 V	32 A	-	0.2 - 4





# ST 4 - Feed-through terminal block





3031364


<https://www.phoenixcontact.com/in/products/3031364>


 <b>cULus Recognized</b> Approval ID: E60425		Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
Use group B					
		600 V	30 A	28 - 10	-
Use group C					
		600 V	30 A	28 - 10	-


 <b>ATEX</b> Approval ID: KEMA00ATEX2129U	
---	--

 <b>EAC Ex</b> Approval ID: RU C-DE.HA91.B.00066	
--	--

 <b>IECEX</b> Approval ID: IECEX KEM 06.0050U	
---	--

 <b>CCC</b> Approval ID: 2020322313000621	
---	--

 <b>NEPSI</b> Approval ID: GYJ20.1193U	
--	--

 <b>UKCA-EX</b> Approval ID: DEKRA 21UKEX0301U	
--	--

# ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/in/products/3031364>

## Classifications

### ECLASS

ECLASS-11.0

27141120

### ETIM

ETIM 8.0

EC000897

### UNSPSC

UNSPSC 21.0

39121400

# ST 4 - Feed-through terminal block



3031364

<https://www.phoenixcontact.com/in/products/3031364>

## Environmental Product Compliance


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

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>

## Accessories

 Note: Applying some accessories below might limit this product.


### FBS 2-6 - Plug-in bridge

3030336

<https://www.phoenixcontact.com/in/products/3030336>



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

 Max. current carrying capacity: 32 A

---

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

3030242

<https://www.phoenixcontact.com/in/products/3030242>



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

 Max. current carrying capacity: 32 A

## ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>




### FBS 4-6 - Plug-in bridge

3030255

<https://www.phoenixcontact.com/in/products/3030255>



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

 Max. current carrying capacity: 32 A

---


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

3030349

<https://www.phoenixcontact.com/in/products/3030349>



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

 Max. current carrying capacity: 32 A

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## FBS 6-6 - Plug-in bridge

1008238

<https://www.phoenixcontact.com/in/products/1008238>



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

 Max. current carrying capacity: 32 A

---


## FBS 10-6 - Plug-in bridge

3030271

<https://www.phoenixcontact.com/in/products/3030271>



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

 Max. current carrying capacity: 32 A

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>




## FBS 20-6 - Plug-in bridge

3030365

<https://www.phoenixcontact.com/in/products/3030365>



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

 Max. current carrying capacity: 32 A

---


## FBSR 2-6 - Plug-in bridge

3033715

<https://www.phoenixcontact.com/in/products/3033715>



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

 Max. current carrying capacity: 24 A

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## FBSR 3-6 - Plug-in bridge

3001594

<https://www.phoenixcontact.com/in/products/3001594>



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

 Max. current carrying capacity: 24 A

---


## FBSR 4-6 - Plug-in bridge

3001595

<https://www.phoenixcontact.com/in/products/3001595>



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

 Max. current carrying capacity: 24 A



# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>




## FBSR 5-6 - Plug-in bridge

3001596

<https://www.phoenixcontact.com/in/products/3001596>



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

 Max. current carrying capacity: 24 A

---


## FBSR 10-6 - Plug-in bridge

3033716

<https://www.phoenixcontact.com/in/products/3033716>



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

 Max. current carrying capacity: 24 A

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## FBSRH 2-6 - Short-circuit connector

3033812

<https://www.phoenixcontact.com/in/products/3033812>



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

 Max. current carrying capacity: 24 A

---

## FBS 2-6 BU - Plug-in bridge

3036932

<https://www.phoenixcontact.com/in/products/3036932>



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

 Max. current carrying capacity: 32 A

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



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

3036945

<https://www.phoenixcontact.com/in/products/3036945>



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

 Max. current carrying capacity: 32 A

---


## FBS 4-6 BU - Plug-in bridge

3036958

<https://www.phoenixcontact.com/in/products/3036958>



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

 Max. current carrying capacity: 32 A

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>




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

3036961

<https://www.phoenixcontact.com/in/products/3036961>



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

 Max. current carrying capacity: 32 A

---


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

3032198

<https://www.phoenixcontact.com/in/products/3032198>



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

 Max. current carrying capacity: 32 A

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>




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

3032208

<https://www.phoenixcontact.com/in/products/3032208>



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

 Max. current carrying capacity: 32 A

---

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

3032211

<https://www.phoenixcontact.com/in/products/3032211>



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

 Max. current carrying capacity: 32 A

## ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>




### 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

---

### 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: 45 A

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>




## 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

---


## 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>




## 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

---


## 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## 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

---


## 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>




## 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

---


## 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>

## D-ST 4 - End cover

3030420

<https://www.phoenixcontact.com/in/products/3030420>

End cover, length: 55.9 mm, width: 2.2 mm, height: 29 mm, color: gray



---

## RPS - Reducing plug

0201647

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

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



# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## 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

---

## 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## WST 4 - Warning cover

3030954

<https://www.phoenixcontact.com/in/products/3030954>



Warning cover, Strip, yellow, labeled, mounting type: plug in, for terminal block width: 6.2 mm, lettering field size: 4.5 x 5.55 mm, Number of individual labels: 5

---

## 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

## ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



### GBS-ZB/26X6 - Group marker label for terminal marking

0809298

<https://www.phoenixcontact.com/in/products/0809298>



Group marking label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with ESL 26x6 mm or EST 25x6 mm, in the foot part with Zack marker strip, length: 29 mm

---

### ST-IL - Mounting material

3039900

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

Operating decal for the ST terminal block



# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## 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

---

## 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



### 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)

---

### 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



### 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)

---

### 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



### 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



### 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



### 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



### 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



### 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)

---

### 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## NS 35/15 CAP - End cap

1206573

<https://www.phoenixcontact.com/in/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/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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



### ZB 6:UNBEDRUCKT - Zack marker strip

1051003

<https://www.phoenixcontact.com/in/products/1051003>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

---

### ZB 6 CUS - Zack marker strip

0824992

<https://www.phoenixcontact.com/in/products/0824992>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>

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

1051016

<https://www.phoenixcontact.com/in/products/1051016>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

---

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

1051029

<https://www.phoenixcontact.com/in/products/1051029>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



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

1051032

<https://www.phoenixcontact.com/in/products/1051032>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

---

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

1051414

<https://www.phoenixcontact.com/in/products/1051414>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

## ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



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

1051430

<https://www.phoenixcontact.com/in/products/1051430>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: U, V, W, N, GND, U, V, W, N, GND, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

---

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

0818085

<https://www.phoenixcontact.com/in/products/0818085>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



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

0824589

<https://www.phoenixcontact.com/in/products/0824589>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

---

## UCT-TM 6 - Marker for terminal blocks

0828736

<https://www.phoenixcontact.com/in/products/0828736>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

## ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



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

0829602

<https://www.phoenixcontact.com/in/products/0829602>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

---

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

0808710

<https://www.phoenixcontact.com/in/products/0808710>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

## ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



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

0825027

<https://www.phoenixcontact.com/in/products/0825027>



Zack Marker strip, flat, Strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

---

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

0818140

<https://www.phoenixcontact.com/in/products/0818140>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.6 x 5.1 mm, Number of individual labels: 80

## ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



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

0824646

<https://www.phoenixcontact.com/in/products/0824646>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 5.1 mm, Number of individual labels: 80

---

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

0828746

<https://www.phoenixcontact.com/in/products/0828746>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.4 x 4.7 mm, Number of individual labels: 60



## ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



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

0829665

<https://www.phoenixcontact.com/in/products/0829665>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5.4 x 4.7 mm, Number of individual labels: 60

---

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

0808749

<https://www.phoenixcontact.com/in/products/0808749>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

## ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



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

0808765

<https://www.phoenixcontact.com/in/products/0808765>



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: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

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

0810834

<https://www.phoenixcontact.com/in/products/0810834>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive even numbers 2 ... 20, 22 ... 40, etc. up to 82 ... 100, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

## ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



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

0810876

<https://www.phoenixcontact.com/in/products/0810876>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

---

### 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, color: gray

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white



---

## MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red



# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>

## MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



---

## MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow



# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green



---

## MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray



# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black



---

## ISH 4/0,5 - Insulating sleeve

3002885

<https://www.phoenixcontact.com/in/products/3002885>

Insulating sleeve, color: gray



# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## ISH 4/1,0 - Insulating sleeve

3002898

<https://www.phoenixcontact.com/in/products/3002898>



Insulating sleeve, color: black

---

## 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



# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>

## 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

---

## 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

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>

## 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

---

## 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

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>

## 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

---

## 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

# ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>

## 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

---

## 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

---

## ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## 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

---

## PS-6 - Test plugs

3030996

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



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

## ST 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



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

3038736

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



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

---

## 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>

### 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

---

### 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## E/NS 35 N - End clamp

0800886

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

End clamp, width: 9.5 mm, color: gray



---

## 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 4 - Feed-through terminal block

3031364

<https://www.phoenixcontact.com/in/products/3031364>



## 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

---

Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

[info@phoenixcontact.co.in](mailto:info@phoenixcontact.co.in)