

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

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.



Component terminal block, If several diode terminal blocks need adding to the DIN rail, a spacer plate must be placed between them., with integrated P1000M diode, nom. voltage: 1000 V, nominal current: 5 A, 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>, color: gray

## Your advantages

- Connection of standard solar cables up to 10 mm<sup>2</sup> and with 7.5 mm outside diameter
- The DP-STMED 6 spacer plate ensures sufficient spacing between two adjacent diode terminal blocks
- A space-saving design of the same shape for compact generator connection boxes
- Consistent function shafts enable the simple grouping of individual PV lines using plug-in bridges

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## Technical data

### Notes

General	If several diode terminal blocks need adding to the DIN rail, a spacer plate must be placed between them.
---------	---

### Product properties

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>
Connection method	Spring-cage connection
Stripping length	12 mm
Internal cylindrical gage	A4
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 cross section	6 mm <sup>2</sup>
Nominal current	5 A
Maximum load current	5 A (with 10 mm <sup>2</sup> conductor cross-section)
Nominal voltage	1000 V

### Dimensions

Width	8.2 mm
Height	100.8 mm
Depth on NS 35/7,5	60 mm
Depth on NS 35/15	67.5 mm

### Material specifications

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

Color	gray (RAL 7042)
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))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

## Electrical tests

### Surge voltage test

Test voltage setpoint	9.8 kV
Result	Test passed

### Power-frequency withstand voltage

Test voltage setpoint	2.2 kV
Result	Test passed

## Mechanical properties

### Mechanical data

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

## Mechanical tests

### Mechanical strength

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

### Attachment on the carrier

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

### Test for conductor damage and slackening

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	Long life test category 2, bogie-mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$
ASD level	$11.83 \text{ (m/s}^2\text{)}^2/\text{Hz}$
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 ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, 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 (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

## Mounting

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

# STME 6-DIO/L-R HV - Component terminal block

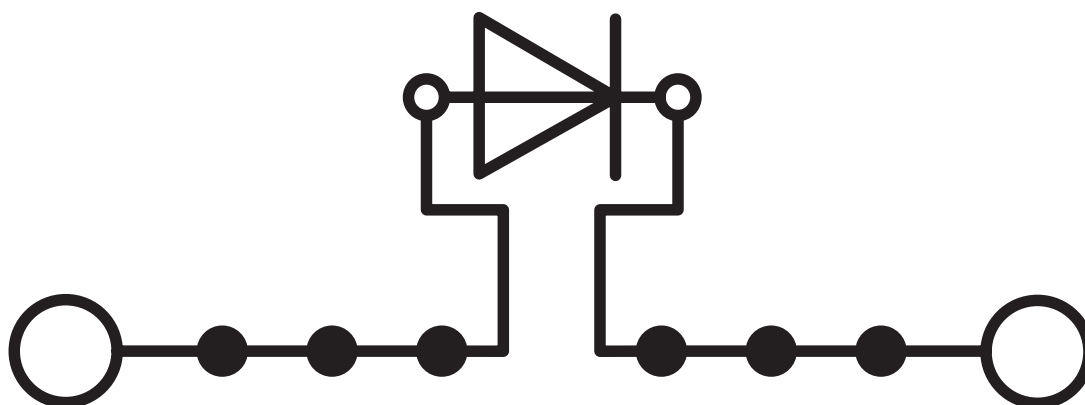


3035691

<https://www.phoenixcontact.com/it/products/3035691>

## Drawings

Circuit diagram



# STME 6-DIO/L-R HV - Component terminal block




3035691


<https://www.phoenixcontact.com/it/products/3035691>

## Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/it/products/3035691>



**EAC**  
Approval ID: RU C-DE.BL08.B.00644



**EAC**  
Approval ID: KZ7500651131219505

 <b>cULus Recognized</b> Approval ID: E60425				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
B				
	600 V	5 A	24 - 8	-
C				
	600 V	5 A	24 - 8	-

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## Classifications

### ECLASS

ECLASS-13.0	27250114
ECLASS-15.0	27250114

### ETIM

ETIM 10.0	EC000898
-----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

## Environmental product compliance

## EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a)

## China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

## EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	4eb18a15-7b48-4c68-ace0-329930197fa6

## EF3.1 Climate Change

CO2e kg	0.16 kg CO2e
---------	--------------



# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## Mandatory accessories

### DP-STMED 6 - Spacer plate

3035690

<https://www.phoenixcontact.com/it/products/3035690>



Spacer plate, width: 8.2 mm, height: 100.8 mm, color: gray

## Accessories



Note: Applying some accessories below might limit this product.

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

3030284

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, nominal current: 41 A, color: red



Max. current carrying capacity: 41 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


## FBS 3-8 - Plug-in bridge

3030297

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, nominal current: 41 A, color: red

 Max. current carrying capacity: 41 A

---


## FBS 4-8 - Plug-in bridge

3030307

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, nominal current: 41 A, color: red

 Max. current carrying capacity: 41 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


## FBS 5-8 - Plug-in bridge

3030310

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, nominal current: 41 A, color: red

 Max. current carrying capacity: 41 A

---


## FBS 10-8 - Plug-in bridge

3030323

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, nominal current: 41 A, color: red

 Max. current carrying capacity: 41 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


## FBS 6-8 - Plug-in bridge

3032470

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, nominal current: 41 A, color: red

 Max. current carrying capacity: 41 A

---


## FBS 1/3-8 - Plug-in bridge

3032363

<https://www.phoenixcontact.com/it/products/3032363>



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, nominal current: 41 A, pin assignment: 1,3, color: red

 Max. current carrying capacity: 41 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


## FBS 1/4-8 - Plug-in bridge

3032376

<https://www.phoenixcontact.com/it/products/3032376>



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, nominal current: 41 A, pin assignment: 1, 4, color: red

 Max. current carrying capacity: 41 A

---


## FBS 1/3/5-8 - Plug-in bridge

3032389

<https://www.phoenixcontact.com/it/products/3032389>



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, nominal current: 41 A, pin assignment: 1,3,5, color: red

 Max. current carrying capacity: 41 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


## FBS 1/4/7/10-8 - Plug-in bridge

3032402

<https://www.phoenixcontact.com/it/products/3032402>



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, nominal current: 41 A, pin assignment: 1,4,7,10, color: red

 Max. current carrying capacity: 41 A

---


## FBS 1/5-8 - Plug-in bridge

3032381

<https://www.phoenixcontact.com/it/products/3032381>



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, nominal current: 41 A, pin assignment: 1,5, color: red

 Max. current carrying capacity: 41 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


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

3033830

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, nominal current: 41 A, color: orange

 Max. current carrying capacity: 41 A

---


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

3033831

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, nominal current: 41 A, color: orange

 Max. current carrying capacity: 41 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


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

3033832

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, nominal current: 41 A, color: orange

 Max. current carrying capacity: 41 A

---


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

3033833

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, nominal current: 41 A, color: orange

 Max. current carrying capacity: 41 A



# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


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

3032567

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, nominal current: 41 A, color: blue

 Max. current carrying capacity: 41 A

---

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

3032570

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, nominal current: 41 A, color: blue

 Max. current carrying capacity: 41 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


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

3032583

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, nominal current: 41 A, color: blue

 Max. current carrying capacity: 41 A

---


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

3032596

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, nominal current: 41 A, color: blue

 Max. current carrying capacity: 41 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


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

3032677

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, nominal current: 41 A, color: blue

 Max. current carrying capacity: 41 A

---


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

3032606

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, nominal current: 41 A, color: blue

 Max. current carrying capacity: 41 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


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

3032621

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, nominal current: 41 A, color: gray

 Max. current carrying capacity: 41 A

---


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

3032622

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, nominal current: 41 A, color: gray

 Max. current carrying capacity: 41 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


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

3032635

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, nominal current: 41 A, color: gray

 Max. current carrying capacity: 41 A

---


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

3032648

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, nominal current: 41 A, color: gray

 Max. current carrying capacity: 41 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/lt/products/3035691>


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

3032664

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 6, nominal current: 41 A, color: gray

 Max. current carrying capacity: 41 A

---


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

3032651

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, nominal current: 41 A, color: gray

 Max. current carrying capacity: 41 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


## FBSRH 2-8 - Short-circuit connector

3033802

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



Short-circuit connector, pitch: 8.2 mm, number of positions: 2, nominal current: 32 A, color: red

 Max. current carrying capacity: 32 A

---

## FBSRH 3-8 - Short-circuit connector

3033803

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



Short-circuit connector, pitch: 8.2 mm, number of positions: 3, nominal current: 32 A, color: red

 Max. current carrying capacity: 32 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## FBSRH 4-8 - Short-circuit connector

3033804

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



Short-circuit connector, pitch: 8.2 mm, number of positions: 4, nominal current: 32 A, color: red

 Max. current carrying capacity: 32 A

---

## FBSR 2-8 - Plug-in bridge

3033808

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, nominal current: 32 A, color: red

 Max. current carrying capacity: 32 A



# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/lt/products/3035691>

## FBSR 3-8 - Plug-in bridge

3001597

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 3, nominal current: 32 A, color: red

 Max. current carrying capacity: 32 A

---

## FBSR 4-8 - Plug-in bridge

3000585

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 4, nominal current: 32 A, color: red

 Max. current carrying capacity: 32 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


## FBSR 5-8 - Plug-in bridge

3033809

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 5, nominal current: 32 A, color: red

 Max. current carrying capacity: 32 A

---


## FBSR 10-8 - Plug-in bridge

3001599

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 10, nominal current: 32 A, color: red

 Max. current carrying capacity: 32 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## FBSR 16-8 - Plug-in bridge

3033816

<https://www.phoenixcontact.com/it/products/3033816>



Plug-in bridge, pitch: 8.2 mm, number of positions: 16, nominal current: 32 A, color: red

 Max. current carrying capacity: 32 A

---

## FBSR 1/6/11/16-8 - Plug-in bridge

3033820

<https://www.phoenixcontact.com/it/products/3033820>



Plug-in bridge, non-adjacent, pitch: 8.2 mm, number of positions: 16, nominal current: 32 A, pin assignment: 1, 6, 11, 16, color: red

 Max. current carrying capacity: 32 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## FBSR 1/7/13/16-8 - Plug-in bridge

3033821

<https://www.phoenixcontact.com/it/products/3033821>



Plug-in bridge, non-adjacent, pitch: 8.2 mm, number of positions: 16, nominal current: 32 A, pin assignment: 1, 7, 13, 16, color: red

 Max. current carrying capacity: 32 A

---

## FBSR 1/6/11/14-8 - Plug-in bridge

3033822

<https://www.phoenixcontact.com/it/products/3033822>



Plug-in bridge, non-adjacent, pitch: 8.2 mm, number of positions: 16, nominal current: 32 A, pin assignment: 1, 6, 11, 14, color: red

 Max. current carrying capacity: 32 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


## SB-ME 2-8 - Bridge bar

3034468

<https://www.phoenixcontact.com/it/products/3034468>



Bridge bar, pitch: 8.2 mm, number of positions: 2, nominal current: 30 A, length: 25 mm, color: gray/orange

 Max. current carrying capacity: 30 A

---


## SB-ME 3-8 - Bridge bar

3032800

<https://www.phoenixcontact.com/it/products/3032800>



Bridge bar, pitch: 8.2 mm, number of positions: 3, nominal current: 30 A, length: 25 mm, color: gray/orange

 Max. current carrying capacity: 30 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


## SB-ME 4-8 - Bridge bar

3034484

<https://www.phoenixcontact.com/it/products/3034484>



Bridge bar, pitch: 8.2 mm, number of positions: 4, nominal current: 30 A, length: 25 mm, color: gray/orange

 Max. current carrying capacity: 30 A

---

## SB-MER 2-8 - Bridge bar

3000587

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



Bridge bar, pitch: 8.2 mm, number of positions: 2, nominal current: 25 A, length: 25 mm, color: gray/orange

 Max. current carrying capacity: 25 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>


## SB-MER 3-8 - Bridge bar

3000588

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



Bridge bar, pitch: 8.2 mm, number of positions: 3, nominal current: 25 A, length: 25 mm, color: gray/orange

 Max. current carrying capacity: 25 A

---

## SB-MER 4-8 - Bridge bar

3000589

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



Bridge bar, pitch: 8.2 mm, number of positions: 4, nominal current: 25 A, length: 25 mm, color: gray/orange

 Max. current carrying capacity: 25 A

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## D-DTME 6 - End cover

3034426

<https://www.phoenixcontact.com/it/products/3034426>

End cover, depth: 49.6 mm, width: 2.2 mm, height: 99.8 mm, color: gray



---

## CARRIER 35-8 - Partition plate

3034387

<https://www.phoenixcontact.com/it/products/3034387>

Partition plate, With storage option for FBS...-8 and PAI 4-FIX, material: PA, mounting type: NS 35/7,5, NS 35/15, color: gray





# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## AP-ME METER - Cover profile

3034361

<https://www.phoenixcontact.com/it/products/3034361>



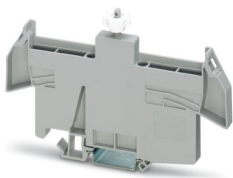
Cover profile, for covering terminal strips, snapped onto APT-ME cover profile carrier or APH-ME end bracket. A cover profile carrier should be positioned at the ends and at intervals of around 40 cm. Length supplied: 1 m

---

## APH-ME - Cover profile carrier

3034374

<https://www.phoenixcontact.com/it/products/3034374>



Cover profile carrier, for mounting on NS 35/7,5 DIN rail, for fixing the AP-ME cover profile, including mounting screws and plastic knurled nuts, can be sealed as an option

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## APT-ME - Cover profile carrier

3034358

<https://www.phoenixcontact.com/it/products/3034358>

Cover profile carrier for mounting on NS 35/7.5 DIN rail for attaching the cover profile AP-ME



---

## AH-ME - Covering hood

3240265

<https://www.phoenixcontact.com/it/products/3240265>

**Cover**, for the contact- and dust-protected encapsulation of the components



# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## LPS-8/E - Service connector

3270560

<https://www.phoenixcontact.com/it/products/3270560>



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: red

---

## LPS-8 - Service connector

3270561

<https://www.phoenixcontact.com/it/products/3270561>



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: red

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## LPO 6/E - Pick-off plug

3270525

<https://www.phoenixcontact.com/it/products/3270525>



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: gray

---

## LPO 6 - Pick-off plug

3270526

<https://www.phoenixcontact.com/it/products/3270526>



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: gray

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

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

0801733

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



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

---

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

0801681

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



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

# STME 6-DIO/L-R HV - Component terminal block

3035691

<https://www.phoenixcontact.com/it/products/3035691>



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

1204119

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



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

---

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

1204122

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



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

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

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

0801704

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



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

---

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

1206421

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



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

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

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

1206434

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



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

---

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

0801762

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



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



# STME 6-DIO/L-R HV - Component terminal block

3035691

<https://www.phoenixcontact.com/it/products/3035691>



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

1206560

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

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



---

## PAI-4-FIX BU - Test adapter

3032729

<https://www.phoenixcontact.com/it/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, color: blue

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## PAI-4-FIX OG - Test adapter

3034455

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



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

---

## PAI-4-FIX YE - Test adapter

3032745

<https://www.phoenixcontact.com/it/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, color: yellow

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## PAI-4-FIX RD - Test adapter

3032732

<https://www.phoenixcontact.com/it/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, color: red

---

## PAI-4-FIX GN - Test adapter

3032758

<https://www.phoenixcontact.com/it/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, color: green

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## PAI-4-FIX BK - Test adapter

3032774

<https://www.phoenixcontact.com/it/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, color: black

---

## PAI-4-FIX GY - Test adapter

3032790

<https://www.phoenixcontact.com/it/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, color: gray

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/lt/products/3035691>

## PAI-4-FIX VT - Test adapter

3032761

<https://www.phoenixcontact.com/lt/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 8.2 mm pitch, number of positions: 1, color: violet

---

## PAI-4-FIX BN - Test adapter

3032787

<https://www.phoenixcontact.com/lt/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, color: brown

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## PAI-4-FIX WH - Test adapter

3032797

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



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, color: white

---

## PAIS-4-FIX GY - Test adapter

3032791

<https://www.phoenixcontact.com/it/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, color: gray

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## PAIS-4-FIX BK - Test adapter

3032792

<https://www.phoenixcontact.com/it/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, color: black

---

## PAIS-4-FIX RD - Test adapter

3032793

<https://www.phoenixcontact.com/it/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, color: red

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## PAIS-4-FIX BU - Test adapter

3032798

<https://www.phoenixcontact.com/it/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, color: blue

---

## PAIS-4-FIX YE - Test adapter

3032799

<https://www.phoenixcontact.com/it/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, color: yellow



# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## PAIS-4-FIX GN - Test adapter

3032801

<https://www.phoenixcontact.com/it/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, color: green

---

## PAIS-4-FIX VT - Test adapter

3032802

<https://www.phoenixcontact.com/it/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, color: violet

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## PS-6 - Test plug

3030996

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



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

---

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

3038736

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



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

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## E/AL-NS 35 - End bracket

1201662

<https://www.phoenixcontact.com/it/products/1201662>



End clamp, for end support of UKH 50 to UKH 240, is pushed onto DIN rail NS 35 and fixed with 2 screws, width: 10 mm, color: aluminum

---

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

0808781

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



Zack Marker strip, flat, Strip, white, unmarked, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 8 mm, Number of individual labels: 10, text field height: 8.15 mm, text field width: 5.15 mm

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## ZBF 8 CUS - Zack Marker strip, flat

0825030

<https://www.phoenixcontact.com/it/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, Number of individual labels: 10, text field height: 8.15 mm, text field width: 5.15 mm

---

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

0808804

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



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

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## UC-TMF 8 - Marker for terminal blocks

0818137

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



Marker for terminal blocks, Sheet, white, unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 8.2 mm, Number of individual labels: 56, text field height: 5.1 mm, text field width: 7.6 mm

---

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

0824654

<https://www.phoenixcontact.com/it/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, Number of individual labels: 56, text field height: 5.1 mm, text field width: 7.6 mm

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## UCT-TMF 8 - Marker for terminal blocks

0828748

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



Marker for terminal blocks, Sheet, white, unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME 2.0, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, TOPMARK NEO, TOPMARK LASER, mounting type: latching, for terminal block width: 8.2 mm, Number of individual labels: 42, text field height: 4.7 mm, text field width: 7.4 mm

---

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

0829672

<https://www.phoenixcontact.com/it/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, Number of individual labels: 42, text field height: 4.7 mm, text field width: 7.4 mm

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## ZB 8:UNBEDRUCKT - Zack marker strip

1052002

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



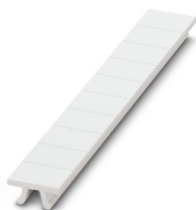
Zack marker strip, Strip, white, unmarked, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 8.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 8.15 mm

---

## ZB 8 CUS - Zack marker strip

0825011

<https://www.phoenixcontact.com/it/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, Number of individual labels: 10, text field height: 8.15 mm, text field width: 10.5 mm

# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## UC-TM 8 - Marker for terminal blocks

0818072

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



Marker for terminal blocks, Sheet, white, unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 8.2 mm, Number of individual labels: 56, text field height: 10.5 mm, text field width: 7.6 mm

---

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

0824597

<https://www.phoenixcontact.com/it/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, Number of individual labels: 56, text field height: 10.5 mm, text field width: 7.6 mm



# STME 6-DIO/L-R HV - Component terminal block



3035691

<https://www.phoenixcontact.com/it/products/3035691>

## UCT-TM 8 - Marker for terminal blocks

0828740

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



Marker for terminal blocks, Sheet, white, unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME 2.0, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, TOPMARK NEO, TOPMARK LASER, mounting type: latching, for terminal block width: 8.2 mm, Number of individual labels: 42, text field height: 10.5 mm, text field width: 7.6 mm

---

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

0829616

<https://www.phoenixcontact.com/it/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, Number of individual labels: 42, text field height: 10.5 mm, text field width: 7.6 mm

# STME 6-DIO/L-R HV - Component terminal block



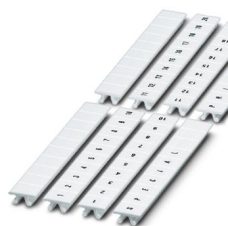
3035691

<https://www.phoenixcontact.com/it/products/3035691>

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

1052015

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



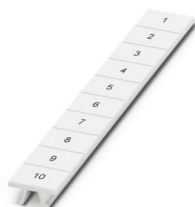
Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: latching, for terminal block width: 8.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 8.15 mm

---

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

1052028

<https://www.phoenixcontact.com/it/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: latching, for terminal block width: 8.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 8.15 mm

# STME 6-DIO/L-R HV - Component terminal block



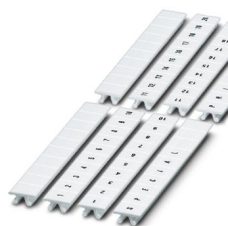
3035691

<https://www.phoenixcontact.com/lt/products/3035691>

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

1052413

<https://www.phoenixcontact.com/lt/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: latching, for terminal block width: 8.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 8.15 mm

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

1204520

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

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact UAB  
Svitrigailos str. 11B  
03228 Vilnius  
+370 5 2106321  
[balticinfo@phoenixcontact.com](mailto:balticinfo@phoenixcontact.com)