

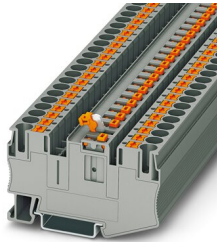
# PT 6-MT - Knife-disconnect terminal block



3212160

<https://www.phoenixcontact.com/in/products/3212160>

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Knife-disconnect terminal block, nom. voltage: 500 V, nominal current: 20 A, connection method: Push-in connection, Rated cross section: 6 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting: NS 35/7,5, NS 35/15, color: gray

## Your advantages

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- The compact design and front connection enable wiring in a confined space

## Commercial Data

Item number	3212160
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	BE2
Product Key	BE2231
Catalog Page	Page 113 (C-1-2019)
GTIN	4055626390598
Weight per Piece (including packing)	19.913 g
Weight per Piece (excluding packing)	18.286 g
Customs tariff number	85369010
Country of origin	CN

# PT 6-MT - Knife-disconnect terminal block



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## Technical Data

### Product properties

Product type	Disconnect terminal block
Number of connections	2
Number of rows	1
Potentials	1

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	1.31 W

### Connection data

Number of connections per level	2
Nominal cross section	6 mm <sup>2</sup>
Stripping length	10 mm ... 12 mm
Internal cylindrical gage	A5
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Cross section AWG	20 ... 8 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	20 ... 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 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> ... 2.5 mm <sup>2</sup> When using TWIN ferrules, we recommend a minimum ferrule length of 13 mm.
Nominal current	20 A
Maximum load current	20 A (with 10 mm <sup>2</sup> conductor cross section, rigid)
Nominal voltage	500 V
Nominal cross section	6 mm <sup>2</sup>

### Connection cross sections directly pluggable

Conductor cross section rigid	1 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Conductor cross-section flexible (ferrule without plastic sleeve)	1 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	1 mm <sup>2</sup> ... 6 mm <sup>2</sup>

### Dimensions

Width	8.2 mm
Height	43.8 mm
Height NS 35/15	51.2 mm
Height NS 35/7,5	43.7 mm

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Length	74.1 mm
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## 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
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	7.3 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
Result	Test passed

### Power-frequency withstand voltage

Test voltage setpoint	1.89 kV
Result	Test passed

## Mechanical properties

### Mechanical data

Open side panel	No
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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
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Test force setpoint	5 N
Result	Test passed

## Test for conductor damage and slackening

Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	0.5 mm <sup>2</sup> / 0.3 kg
	6 mm <sup>2</sup> / 1.4 kg
	10 mm <sup>2</sup> / 2 kg
Result	Test passed

## Environmental and real-life conditions

### Aging

Temperature cycles	192
Result	Test passed

### Needle-flame test

Time of exposure	30 s
Result	Test passed

### Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Spectrum	Service life test category 1, class B, body mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
ASD level	0.964 (m/s <sup>2</sup> ) <sup>2</sup> /Hz
Acceleration	0.58g
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

### 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

# PT 6-MT - Knife-disconnect terminal block



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Permissible humidity (storage/transport)	30 % ... 70 %
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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

# PT 6-MT - Knife-disconnect terminal block

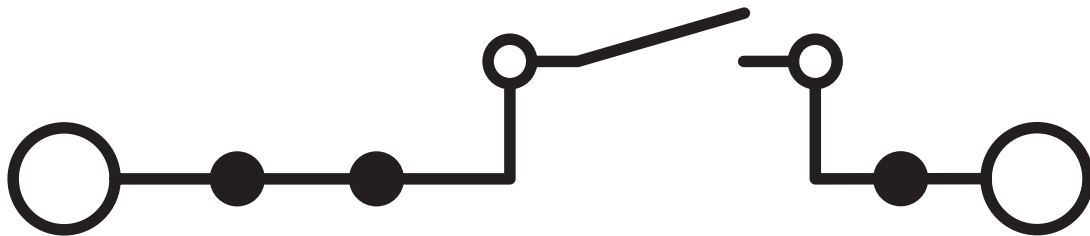


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## Drawings

Circuit diagram




# PT 6-MT - Knife-disconnect 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 $\text{mm}^2$
Use group B	300 V	20 A	20 - 8	-
Use group C	300 V	20 A	20 - 8	-
Use group D	600 V	5 A	20 - 8	-

 <b>EAC</b> Approval ID: RU C-DE.BL08.B.00644				
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 <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	300 V	20 A	20 - 8	-
Use group C	300 V	20 A	20 - 8	-
Use group D	600 V	5 A	20 - 8	-

# PT 6-MT - Knife-disconnect terminal block



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## Classifications

### ECLASS

ECLASS-11.0	27141126
ECLASS-12.0	27141126

### ETIM

ETIM 8.0	EC000902
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### UNSPSC

UNSPSC 21.0	39121400
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# PT 6-MT - Knife-disconnect terminal block



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## Environmental Product Compliance


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

# PT 6-MT - Knife-disconnect terminal block

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## Accessories

 Note: Applying some accessories below might limit this product.


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

3030284

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



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

 Max. current carrying capacity: 20 A

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

3030297

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



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

 Max. current carrying capacity: 20 A

# PT 6-MT - Knife-disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3212160>




## FBS 4-8 - Plug-in bridge

3030307

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



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

 Max. current carrying capacity: 20 A

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## FBS 5-8 - Plug-in bridge

3030310

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



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

 Max. current carrying capacity: 20 A

# PT 6-MT - Knife-disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3212160>


## FBS 6-8 - Plug-in bridge

3032470

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



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

 Max. current carrying capacity: 20 A

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## FBS 10-8 - Plug-in bridge

3030323

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



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

 Max. current carrying capacity: 20 A

# PT 6-MT - Knife-disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3212160>


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

3033830

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



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

 Max. current carrying capacity: 20 A

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

3033831

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



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

 Max. current carrying capacity: 20 A

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>


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

3033832

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



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

 Max. current carrying capacity: 20 A

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

3033833

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



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

 Max. current carrying capacity: 20 A

# PT 6-MT - Knife-disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3212160>


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

3032567

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



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

 Max. current carrying capacity: 20 A

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

3032570

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



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

 Max. current carrying capacity: 20 A

# PT 6-MT - Knife-disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3212160>




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

3032583

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



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

 Max. current carrying capacity: 20 A

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

3032596

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



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

 Max. current carrying capacity: 20 A



# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>


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

3032677

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



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

 Max. current carrying capacity: 20 A

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

3032606

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



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

 Max. current carrying capacity: 20 A

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>


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

3032621

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



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

 Max. current carrying capacity: 20 A

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

3032622

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



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

 Max. current carrying capacity: 20 A

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>


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

3032635

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



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

 Max. current carrying capacity: 20 A

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

3032648

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



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

 Max. current carrying capacity: 20 A

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>


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

3032664

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



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

 Max. current carrying capacity: 20 A

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

3032651

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



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

 Max. current carrying capacity: 20 A

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>


## FBSR 2-8 - Plug-in bridge

3033808

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



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

 Max. current carrying capacity: 20 A

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## FBSR 3-8 - Plug-in bridge

3001597

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



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

 Max. current carrying capacity: 20 A

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# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>


## FBSR 4-8 - Plug-in bridge

3000585

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



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

 Max. current carrying capacity: 20 A

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## FBSR 5-8 - Plug-in bridge

3033809

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



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

 Max. current carrying capacity: 20 A

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>


## FBSR 10-8 - Plug-in bridge

3001599

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



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

 Max. current carrying capacity: 20 A

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## FBSR 16-8 - Plug-in bridge

3033816

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



Plug-in bridge, pitch: 8.2 mm, number of positions: 16, color: red

 Max. current carrying capacity: 20 A

# PT 6-MT - Knife-disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3212160>

## SB-MER 2-8 - Switching jumper

3000587

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



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

 Max. current carrying capacity: 20 A

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## SB-MER 3-8 - Switching jumper

3000588

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



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

 Max. current carrying capacity: 20 A

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# PT 6-MT - Knife-disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3212160>

## SB-MER 4-8 - Switching jumper

3000589

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



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

 Max. current carrying capacity: 20 A

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## DP-PT 6-MTL - Spacer plate

1020178

<https://www.phoenixcontact.com/in/products/1020178>

Spacer plate, length: 74.1 mm, width: 2.2 mm, height: 42.5 mm, color: gray



## PT 6-MT - Knife-disconnect terminal block

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

1204520

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



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

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## PT-IL - Mounting material

3208090

<https://www.phoenixcontact.com/in/products/3208090>

Operating decal for the push-in Technology



# PT 6-MT - Knife-disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3212160>

## WS PT 6 - Warning label

1029029

<https://www.phoenixcontact.com/in/products/1029029>



Warning label, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 8.2 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)

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>

## 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)

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>

## 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)

# PT 6-MT - Knife-disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3212160>

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

1206421

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



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

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

1206434

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



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

# PT 6-MT - Knife-disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3212160>

## 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)

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## 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



# PT 6-MT - Knife-disconnect terminal block

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## 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)

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## 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)



# PT 6-MT - Knife-disconnect terminal block

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<https://www.phoenixcontact.com/in/products/3212160>

## 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)

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>

## 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

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## 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)

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>

## 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)

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>



## 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)

# PT 6-MT - Knife-disconnect terminal block



3212160

<https://www.phoenixcontact.com/in/products/3212160>

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

0808781

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



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

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## ZBF 8 CUS - Zack Marker strip, flat

0825030

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



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

# PT 6-MT - Knife-disconnect terminal block



3212160

<https://www.phoenixcontact.com/in/products/3212160>

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

0808804

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



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

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## UC-TMF 8 - Marker for terminal blocks

0818137

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



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

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>



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

0824654

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



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

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## UCT-TMF 8 - Marker for terminal blocks

0828748

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



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

## PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>



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

0829672

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



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

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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, color: gray



# PT 6-MT - Knife-disconnect terminal block



3212160

<https://www.phoenixcontact.com/in/products/3212160>

## MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white



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## MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red



# PT 6-MT - Knife-disconnect terminal block

3212160

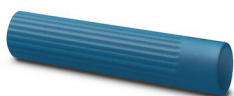
<https://www.phoenixcontact.com/in/products/3212160>

## 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



# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>

## 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



# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>



## MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black



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## PAI-4-FIX BU - Test adapter

3032729

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



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

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>

## PAI-4-FIX OG - Test adapter

3034455

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



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

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## PAI-4-FIX YE - Test adapter

3032745

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



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

# PT 6-MT - Knife-disconnect terminal block



3212160

<https://www.phoenixcontact.com/in/products/3212160>

## PAI-4-FIX RD - Test adapter

3032732

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



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

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## PAI-4-FIX GN - Test adapter

3032758

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



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

# PT 6-MT - Knife-disconnect terminal block



3212160

<https://www.phoenixcontact.com/in/products/3212160>

## PAI-4-FIX BK - Test adapter

3032774

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



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

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## PAI-4-FIX GY - Test adapter

3032790

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



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

## PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>



### PAI-4-FIX VT - Test adapter

3032761

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



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

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

3032787

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



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



# PT 6-MT - Knife-disconnect terminal block



3212160

<https://www.phoenixcontact.com/in/products/3212160>

## PAI-4-FIX WH - Test adapter

3032797

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



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

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## PAIS-4-FIX GY - Test adapter

3032791

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



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

# PT 6-MT - Knife-disconnect terminal block



3212160

<https://www.phoenixcontact.com/in/products/3212160>

## PAIS-4-FIX BK - Test adapter

3032792

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



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

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## PAIS-4-FIX RD - Test adapter

3032793

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



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

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>

## PAIS-4-FIX BU - Test adapter

3032798

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



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

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## PAIS-4-FIX YE - Test adapter

3032799

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



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

# PT 6-MT - Knife-disconnect terminal block



3212160

<https://www.phoenixcontact.com/in/products/3212160>

## PAIS-4-FIX GN - Test adapter

3032801

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



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

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## PAIS-4-FIX VT - Test adapter

3032802

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



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

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>

## PS-8 - Test plugs

3031005

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



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

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## DP PS-8 - Spacer plate

3036741

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



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

## PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>



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

3048564

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



Test plugs, number of positions: 1, 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

# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>

## E/UK - End clamp

1201442

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

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



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## E/UK 1 - End clamp

1201413

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

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



# PT 6-MT - Knife-disconnect terminal block

3212160

<https://www.phoenixcontact.com/in/products/3212160>

## 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



# PT 6-MT - Knife-disconnect terminal block



3212160

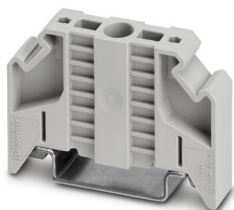
<https://www.phoenixcontact.com/in/products/3212160>

## 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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