

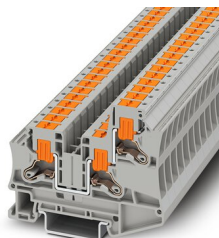
Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

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Feed-through terminal block, nom. voltage: 1000 V, nominal current: 41 A, connection method: Push-in connection, Rated cross section: 6 mm², cross section: 0.5 mm² - 10 mm², mounting type: NS 35/7,5, NS 35/15, color: gray

Your advantages

- Clear wiring, thanks to lateral conductor entry
- The compact design enables wiring in a confined space
- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection

Commercial Data

Item number	1116737
Packing unit	1 pc
Minimum order quantity	50 pc
Sales Key	B02
Product Key	BE2312
GTIN	4063151042196
Weight per Piece (including packing)	19.78 g
Weight per Piece (excluding packing)	19 g
Customs tariff number	85369010
Country of origin	CN

Feed-through terminal block - PTV 6-TWIN



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Technical Data

Notes

General

Note	The max. load current must not be exceeded by the total current of all connected conductors.
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Product properties

Product type	Feed-through terminal block
Number of positions	1
Area of application	Railway industry
	Machine building
	Plant engineering
	Process industry
Number of connections	3
Number of rows	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	3
Nominal cross section	6 mm ²
Stripping length	10 mm ... 12 mm
Internal cylindrical gage	A5
Conductor cross section solid	0.5 mm ² ... 10 mm ²
Cross section AWG	20 ... 8
Conductor cross section flexible	0.5 mm ² ... 10 mm ²
Conductor cross section, flexible [AWG]	20 ... 8
Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)	0.5 mm ² ... 6 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm ² ... 6 mm ²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve)	0.5 mm ² ... 4 mm ²
Nominal current	41 A
Maximum load current	52 A (with 10 mm ² conductor cross section, rigid)
Nominal voltage	1000 V
Nominal cross section	6 mm ²

Connection cross sections directly pluggable

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Conductor cross section solid	1.5 mm ² ... 10 mm ²
Conductor cross section, solid [AWG]	16 ... 8
Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)	4 mm ² ... 6 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	2.5 mm ² ... 6 mm ²

Dimensions

Width	8.2 mm
End cover width	2.2 mm
Height	57.6 mm
Height NS 35/15	66.6 mm
Height NS 35/7,5	59.1 mm
Length	72.9 mm

Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA 6.6
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	8 kV
Result	Test passed

Temperature-rise test

Requirement temperature-rise test	Increase in temperature ≤ 45 K
Result	Test passed
Short-time withstand current 6 mm ²	0.72 kA
Result	Test passed

Power-frequency withstand voltage

Test voltage setpoint	2.2 kV
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Result	Test passed
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Mechanical properties

Mechanical data

Open side panel	Yes
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Mechanical tests

Mechanical strength

Result	Test passed
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Attachment on the carrier

DIN rail/fixing support	NS 35
Result	Test passed

Test for conductor damage and slackening

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

Environmental and real-life conditions

Aging

Temperature cycles	192
	192
Result	Test passed
	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 ²) ² /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):2018-05
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Pulse shape	Half-sine
Acceleration	30g
Shock duration	18 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed

Ambient conditions

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

Standards and regulations

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

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

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Drawings

Circuit diagram



Feed-through terminal block - PTV 6-TWIN



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Approvals



EAC

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



cULus Recognized

Approval ID: E60425

	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
Use group B				
	600 V	40 A	20 - 8	-
Use group C				
	600 V	40 A	20 - 8	-
Use group F				
	1000 V	40 A	20 - 8	-



CSA

Approval ID: 158887

	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
Use group B				
	600 V	40 A	20 - 8	-
Use group C				
	600 V	40 A	20 - 8	-

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Classifications

ECLASS

ECLASS-9.0	27141120
ECLASS-10.0.1	27141120
ECLASS-11.0	27141120

ETIM

ETIM 8.0	EC000897
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UNSPSC

UNSPSC 21.0	39121400
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Feed-through terminal block - PTV 6-TWIN



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Environmental Product Compliance

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


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Accessories

 Note: Applying some accessories below might limit this product.


Plug-in bridge

Plug-in bridge - FBS 2-8 - 3030284

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



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 41 A

Plug-in bridge

Plug-in bridge - FBS 3-8 - 3030297

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



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 41 A

Feed-through terminal block - PTV 6-TWIN

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Plug-in bridge

Plug-in bridge - FBS 4-8 - 3030307

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



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 41 A


Plug-in bridge

Plug-in bridge - FBS 5-8 - 3030310

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



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 41 A

Feed-through terminal block - PTV 6-TWIN



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Plug-in bridge

Plug-in bridge - FBS 6-8 - 3032470

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



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 41 A


Plug-in bridge

Plug-in bridge - FBS 10-8 - 3030323

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



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 41 A

Feed-through terminal block - PTV 6-TWIN



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Plug-in bridge

Plug-in bridge - FBS 2-8 CT - 3033830

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



Plug-in bridge, pitch: 8.2 mm, color: orange

 Max. current carrying capacity: 41 A


Plug-in bridge

Plug-in bridge - FBS 3-8 CT - 3033831

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



Plug-in bridge, pitch: 8.2 mm, color: orange

 Max. current carrying capacity: 41 A

Feed-through terminal block - PTV 6-TWIN

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Plug-in bridge

Plug-in bridge - FBS 4-8 CT - 3033832

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

Plug-in bridge, pitch: 8.2 mm, color: orange



 Max. current carrying capacity: 41 A


Plug-in bridge

Plug-in bridge - FBS 10-8 CT - 3033833

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

Plug-in bridge, pitch: 8.2 mm, color: orange



 Max. current carrying capacity: 41 A

Feed-through terminal block - PTV 6-TWIN

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Plug-in bridge

Plug-in bridge - FBS 2-8 BU - 3032567

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



Plug-in bridge, pitch: 8.2 mm, color: blue

 Max. current carrying capacity: 41 A


Plug-in bridge

Plug-in bridge - FBS 3-8 BU - 3032570

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



Plug-in bridge, pitch: 8.2 mm, color: blue

 Max. current carrying capacity: 41 A

Feed-through terminal block - PTV 6-TWIN

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Plug-in bridge

Plug-in bridge - FBS 4-8 BU - 3032583

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



Plug-in bridge, pitch: 8.2 mm, color: blue

 Max. current carrying capacity: 41 A


Plug-in bridge

Plug-in bridge - FBS 5-8 BU - 3032596

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



Plug-in bridge, pitch: 8.2 mm, color: blue

 Max. current carrying capacity: 41 A

Feed-through terminal block - PTV 6-TWIN

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Plug-in bridge

Plug-in bridge - FBS 6-8 BU - 3032677

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

Plug-in bridge, pitch: 8.2 mm, color: blue



 Max. current carrying capacity: 41 A


Plug-in bridge

Plug-in bridge - FBS 10-8 BU - 3032606

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

Plug-in bridge, pitch: 8.2 mm, color: blue



 Max. current carrying capacity: 41 A

Feed-through terminal block - PTV 6-TWIN

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Plug-in bridge

Plug-in bridge - FBS 2-8 GY - 3032621

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



Plug-in bridge, pitch: 8.2 mm, color: gray

 Max. current carrying capacity: 41 A


Plug-in bridge

Plug-in bridge - FBS 3-8 GY - 3032622

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



Plug-in bridge, pitch: 8.2 mm, color: gray

 Max. current carrying capacity: 41 A

Feed-through terminal block - PTV 6-TWIN



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Plug-in bridge

Plug-in bridge - FBS 4-8 GY - 3032635

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



Plug-in bridge, pitch: 8.2 mm, color: gray

 Max. current carrying capacity: 41 A


Plug-in bridge

Plug-in bridge - FBS 5-8 GY - 3032648

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



Plug-in bridge, pitch: 8.2 mm, color: gray

 Max. current carrying capacity: 41 A

Feed-through terminal block - PTV 6-TWIN

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Plug-in bridge

Plug-in bridge - FBS 6-8 GY - 3032664

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

Plug-in bridge, pitch: 8.2 mm, color: gray



 Max. current carrying capacity: 41 A


Plug-in bridge

Plug-in bridge - FBS 10-8 GY - 3032651

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

Plug-in bridge, pitch: 8.2 mm, color: gray



 Max. current carrying capacity: 41 A

Feed-through terminal block - PTV 6-TWIN



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Plug-in bridge

Plug-in bridge - FBS 1/4/7/10-8 - 3032402

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

Plug-in bridge, pitch: 8.2 mm, pin assignment: 1,4,7,10, color: red



 Max. current carrying capacity: 41 A


Plug-in bridge

Plug-in bridge - FBS 1/3/5-8 - 3032389

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

Plug-in bridge, pitch: 8.2 mm, pin assignment: 1,3,5, color: red



 Max. current carrying capacity: 41 A

Feed-through terminal block - PTV 6-TWIN



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Plug-in bridge

Plug-in bridge - FBS 1/5-8 - 3032381

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



Plug-in bridge, pitch: 8.2 mm, pin assignment: 1,5, color: red

 Max. current carrying capacity: 41 A


Plug-in bridge

Plug-in bridge - FBS 1/3-8 - 3032363

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



Plug-in bridge, pitch: 8.2 mm, pin assignment: 1,3, color: red

 Max. current carrying capacity: 41 A

Feed-through terminal block - PTV 6-TWIN

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Plug-in bridge

Plug-in bridge - FBSR 5-8 - 3033809

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



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 32 A

Plug-in bridge

Plug-in bridge - FBSR 10-8 - 3001599

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



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 32 A

Feed-through terminal block - PTV 6-TWIN

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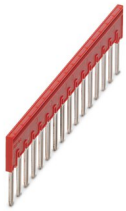
<https://www.phoenixcontact.com/us/products/1116737>



Plug-in bridge

Plug-in bridge - FBSR 16-8 - 3033816

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



Plug-in bridge, pitch: 8.2 mm, color: red

 Max. current carrying capacity: 32 A


Reducing bridge

Reducing bridge - RB ST 6-(2,5/4) - 3030860

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



Reducing bridge, pitch: 9 mm, color: red

 Max. current carrying capacity: 35 A

Feed-through terminal block - PTV 6-TWIN



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Reducing bridge

Reducing bridge - RB 16-6 - 3047072

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

Reducing bridge, pitch: 12.2 mm, color: red



 Max. current carrying capacity: 37 A

Cover

Cover - D-PTV 6-TWIN - 1180923

<https://www.phoenixcontact.com/us/products/1180923>

Cover, length: 72.9 mm, width: 2.2 mm, height: 51.4 mm, color: gray



Feed-through terminal block - PTV 6-TWIN



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DIN rail perforated

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733

<https://www.phoenixcontact.com/us/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)

Screwdriver

Screwdriver - SZK PH0 VDE - 1205147

<https://www.phoenixcontact.com/us/products/1205147>



Screwdriver, PH crosshead, VDE insulated, size: PH 0 x 80 mm, 2-component grip, with non-slip grip

Feed-through terminal block - PTV 6-TWIN



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DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681

<https://www.phoenixcontact.com/us/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)

Screwdriver

Screwdriver - SZK PH1 VDE - 1205150

<https://www.phoenixcontact.com/us/products/1205150>



Screwdriver, PH crosshead, VDE insulated, size: PH 1 x 80 mm, 2-component grip, with non-slip grip

Feed-through terminal block - PTV 6-TWIN



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DIN rail perforated

DIN rail perforated - NS 35/ 7,5 WH PERF 2000MM - 1204119

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



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

Screwdriver

Screwdriver - SZK PH2 VDE - 1205163

<https://www.phoenixcontact.com/us/products/1205163>



Screwdriver, PH crosshead, VDE insulated, size: PH 2 x 100 mm, 2-component grip, with non-slip grip

Feed-through terminal block - PTV 6-TWIN



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DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - 1204122

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



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

Philips screwdriver

Philips screwdriver - SZK PZ0 VDE - 1206447

<https://www.phoenixcontact.com/us/products/1206447>



Screwdriver, PZ crosshead, VDE insulated, size: PZ 0 x 80 mm, 2-component grip, with non-slip grip

Feed-through terminal block - PTV 6-TWIN



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DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704

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



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

Philips screwdriver

Philips screwdriver - SZK PZ1 VDE - 1206450

<https://www.phoenixcontact.com/us/products/1206450>



Screwdriver, PZ crosshead, VDE insulated, size: PZ 1 x 80 mm, 2-component grip, with non-slip grip

Feed-through terminal block - PTV 6-TWIN



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DIN rail perforated

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421

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



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

Philips screwdriver

Philips screwdriver - SZK PZ2 VDE - 1206463

<https://www.phoenixcontact.com/us/products/1206463>



Screwdriver, PZ crosshead, VDE insulated, size: PZ 2 x 100 mm, 2-component grip, with non-slip grip

Feed-through terminal block - PTV 6-TWIN

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DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434

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



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

Screwdriver

Screwdriver - SZS 0,6X3,5 VDE - 1212602

<https://www.phoenixcontact.com/us/products/1212602>



Screwdriver, slot-headed, VDE insulated, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Feed-through terminal block - PTV 6-TWIN



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<https://www.phoenixcontact.com/us/products/1116737>

DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - 0801762

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



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

Screwdriver

Screwdriver - SZS 0,8X4,0 VDE - 1212508

<https://www.phoenixcontact.com/us/products/1212508>



Screwdriver, slot-headed, VDE insulated, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip

Feed-through terminal block - PTV 6-TWIN

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End cap

End cap - NS 35/ 7,5 CAP - 1206560

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

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



Screwdriver

Screwdriver - SZS 1,0X4,0 VDE - 1205066

<https://www.phoenixcontact.com/us/products/1205066>

Screwdriver, slot-headed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip



Feed-through terminal block - PTV 6-TWIN



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DIN rail perforated

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730

<https://www.phoenixcontact.com/us/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)

Screwdriver

Screwdriver - SZS 1,0X5,5 VDE - 1209114

<https://www.phoenixcontact.com/us/products/1209114>



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 5.5 x 125 mm, 2-component grip, with non-slip grip

Feed-through terminal block - PTV 6-TWIN



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DIN rail, unperforated

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714

<https://www.phoenixcontact.com/us/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)

Screwdriver

Screwdriver - SZS 1,0X6,5 VDE - 1205079

<https://www.phoenixcontact.com/us/products/1205079>



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip

Feed-through terminal block - PTV 6-TWIN



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<https://www.phoenixcontact.com/us/products/1116737>

DIN rail perforated

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602

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



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

Cover segment

Cover segment - DS-PTV 6 - 1182214

<https://www.phoenixcontact.com/us/products/1182214>



Cover segment, color: gray

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

DIN rail, unperforated

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM-VPE 10 - 1204135

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



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

Warning label

Warning label - WS PT 6 - 1029029

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



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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

DIN rail, unperforated

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756

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



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

DIN rail perforated

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599

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



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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

DIN rail, unperforated

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586

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



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

DIN rail, unperforated

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM-VPE 10 - 1201895

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



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

Feed-through terminal block - PTV 6-TWIN

1116737

<https://www.phoenixcontact.com/us/products/1116737>



End cap

End cap - NS 35/15 CAP - 1206573

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

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



DIN rail, unperforated

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM-VPE 10 - 1201798

<https://www.phoenixcontact.com/us/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)

Feed-through terminal block - PTV 6-TWIN



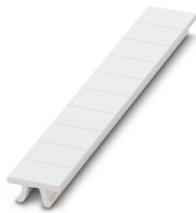
1116737

<https://www.phoenixcontact.com/us/products/1116737>

Zack marker strip

Zack marker strip - ZB 8:UNBEDRUCKT - 1052002

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

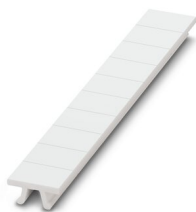


Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

Zack marker strip

Zack marker strip - ZB 8 CUS - 0825011

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



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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Marker for terminal blocks

Marker for terminal blocks - UC-TM 8 - 0818072

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



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

Marker for terminal blocks

Marker for terminal blocks - UC-TM 8 CUS - 0824597

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



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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Marker for terminal blocks

Marker for terminal blocks - UCT-TM 8 - 0828740

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



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

Marker for terminal blocks

Marker for terminal blocks - UCT-TM 8 CUS - 0829616

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



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

Feed-through terminal block - PTV 6-TWIN

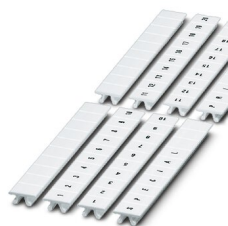
1116737

<https://www.phoenixcontact.com/us/products/1116737>

Zack marker strip

Zack marker strip - ZB 8,LGS:FORTL.ZAHLEN - 1052015

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

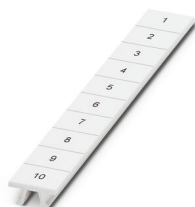


Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5 x 8.15 mm, Number of individual labels: 10

Zack marker strip

Zack marker strip - ZB 8,QR:FORTL.ZAHLEN - 1052028

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



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

Feed-through terminal block - PTV 6-TWIN

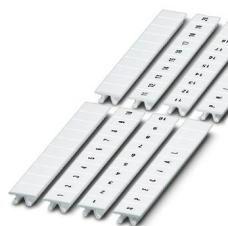
1116737

<https://www.phoenixcontact.com/us/products/1116737>

Marker for terminal blocks

Marker for terminal blocks - ZB 8,LGS:L1-N,PE - 1052413

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



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

Zack Marker strip, flat

Zack Marker strip, flat - ZBF 8:UNBEDRUCKT - 0808781

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

Feed-through terminal block - PTV 6-TWIN

1116737

<https://www.phoenixcontact.com/us/products/1116737>

Zack Marker strip, flat

Zack Marker strip, flat - ZBF 8 CUS - 0825030

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

Zack Marker strip, flat

Zack Marker strip, flat - ZBF 8,LGS:FORTL.ZAHLEN - 0808804

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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Marker for terminal blocks

Marker for terminal blocks - UC-TMF 8 - 0818137

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

Marker for terminal blocks

Marker for terminal blocks - UC-TMF 8 CUS - 0824654

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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 8 - 0828748

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

Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 8 CUS - 0829672

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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Test plugs

Test plugs - MPS-MT - 0201744

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



Test plugs, with solder connection up to 1 mm² conductor cross section, color: gray

Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

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



Insulating sleeve, color: white

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Insulating sleeve

Insulating sleeve - MPS-IH RD - 0201676

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

Insulating sleeve, color: red



Insulating sleeve

Insulating sleeve - MPS-IH BU - 0201689

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

Insulating sleeve, color: blue



Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Insulating sleeve

Insulating sleeve - MPS-IH YE - 0201692

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

Insulating sleeve, color: yellow



Insulating sleeve

Insulating sleeve - MPS-IH GN - 0201702

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

Insulating sleeve, color: green



Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Insulating sleeve

Insulating sleeve - MPS-IH GY - 0201728

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

Insulating sleeve, color: gray



Insulating sleeve

Insulating sleeve - MPS-IH BK - 0201731

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

Insulating sleeve, color: black



Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Test adapter

Test adapter - PAI-4-FIX BU - 3032729

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

Test adapter

Test adapter - PAI-4-FIX OG - 3034455

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



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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Test adapter

Test adapter - PAI-4-FIX YE - 3032745

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

Test adapter

Test adapter - PAI-4-FIX RD - 3032732

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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Test adapter

Test adapter - PAI-4-FIX GN - 3032758

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

Test adapter

Test adapter - PAI-4-FIX BK - 3032774

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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Test adapter

Test adapter - PAI-4-FIX GY - 3032790

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

Test adapter

Test adapter - PAI-4-FIX VT - 3032761

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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Test adapter

Test adapter - PAI-4-FIX BN - 3032787

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

Test adapter

Test adapter - PAI-4-FIX WH - 3032797

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



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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Test adapter

Test adapter - PAIS-4-FIX GY - 3032791

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

Test adapter

Test adapter - PAIS-4-FIX BK - 3032792

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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Test adapter

Test adapter - PAIS-4-FIX RD - 3032793

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

Test adapter

Test adapter - PAIS-4-FIX BU - 3032798

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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Test adapter

Test adapter - PAIS-4-FIX YE - 3032799

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

Test adapter

Test adapter - PAIS-4-FIX GN - 3032801

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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Test adapter

Test adapter - PAIS-4-FIX VT - 3032802

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

Test plugs

Test plugs - PS-8 - 3031005

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



Test plugs, Modular test plug, color: red

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Spacer plate

Spacer plate - DP PS-8 - 3036741

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



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

Test plugs

Test plugs - PS-8/2,3MM RD - 3048564

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



Test plugs, color: red

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

Software

Software - PROJECT COMPLETE - 1050453

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

End clamp

End clamp - E/UK - 1201442

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



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

Feed-through terminal block - PTV 6-TWIN

1116737

<https://www.phoenixcontact.com/us/products/1116737>

End clamp

End clamp - E/UK 1 - 1201413

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



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

End clamp

End clamp - CLIPFIX 35 - 3022218

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

Feed-through terminal block - PTV 6-TWIN



1116737

<https://www.phoenixcontact.com/us/products/1116737>

End clamp

End clamp - CLIPFIX 35-5 - 3022276

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

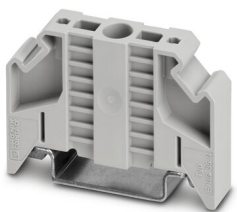


Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

End clamp

End clamp - E/NS 35 N - 0800886

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



End clamp, width: 9.5 mm, color: gray

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