

PT 4-TWIN-PE - Ground terminal



3211780

<https://www.phoenixcontact.com/gb/products/3211780>

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Ground terminal, number of connections: 3, connection method: Push-in connection, Rated cross section: 4 mm², cross section: 0.2 mm² - 6 mm², mounting type: NS 35/7,5, NS 35/15, color: green-yellow

Your advantages

- In addition to the testing option in the double function shaft, all terminal blocks provide an additional test pick-off
- The compact design and front connection enable wiring in a confined space

- 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
- Tested for railway applications

Commercial data

Item number	3211780
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE2222
Product key	BE2222
Catalog page	Page 99 (C-1-2019)
GTIN	4046356482622
Weight per piece (including packing)	12.772 g
Weight per piece (excluding packing)	11.8 g
Customs tariff number	85369010
Country of origin	CN

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Technical data

Product properties

Product type	Ground terminal block
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	1.02 W

Connection data

Grounding foot	Yes
Number of connections per level	3
Nominal cross section	4 mm ²
Note	Please observe the current carrying capacity of the DIN rails.
Stripping length	10 mm ... 12 mm
Internal cylindrical gage	A4
Connection in acc. with standard	IEC 60947-7-2
Conductor cross section rigid	0.2 mm ² ... 6 mm ²
Cross section AWG	24 ... 10 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm ² ... 6 mm ²
Conductor cross section, flexible [AWG]	24 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm ² ... 4 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm ² ... 4 mm ²
Nominal cross section	4 mm ²

Connection cross sections directly pluggable

Conductor cross section rigid	0.5 mm ² ... 6 mm ²
Conductor cross-section flexible (ferrule without plastic sleeve)	0.75 mm ² ... 4 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm ² ... 4 mm ²

Ex data

Rated data (ATEX/IECEx)

Identification	Ex II 2 G Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C

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Ex-certified accessories	3208977 D-PT 4-TWIN
	1204517 SZF 1-0,6X3,5
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
output	(Permanent)

Ex connection data General

Nominal cross section	4 mm ²
Rated cross section AWG	12
Connection capacity rigid	0.2 mm ² ... 6 mm ²
Connection capacity AWG	24 ... 10
Connection capacity flexible	0.2 mm ² ... 4 mm ²
Connection capacity AWG	24 ... 12

Dimensions

Width	6.2 mm
End cover width	2.2 mm
Height	66.5 mm
Depth on NS 35/7,5	36.5 mm
Depth on NS 35/15	44 mm

Material specifications

Color	green-yellow
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

Mechanical properties

Mechanical data

Open side panel	Yes
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Environmental and real-life conditions

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Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Spectrum	Service life test category 2, bogie-mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$
ASD level	$6.12 \text{ (m/s}^2\text{)}^2/\text{Hz}$
Acceleration	3.12g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed

Shocks

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Pulse shape	Half-sine
Acceleration	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 %

Standards and regulations

Connection in acc. with standard	IEC 60947-7-2
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Mounting

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

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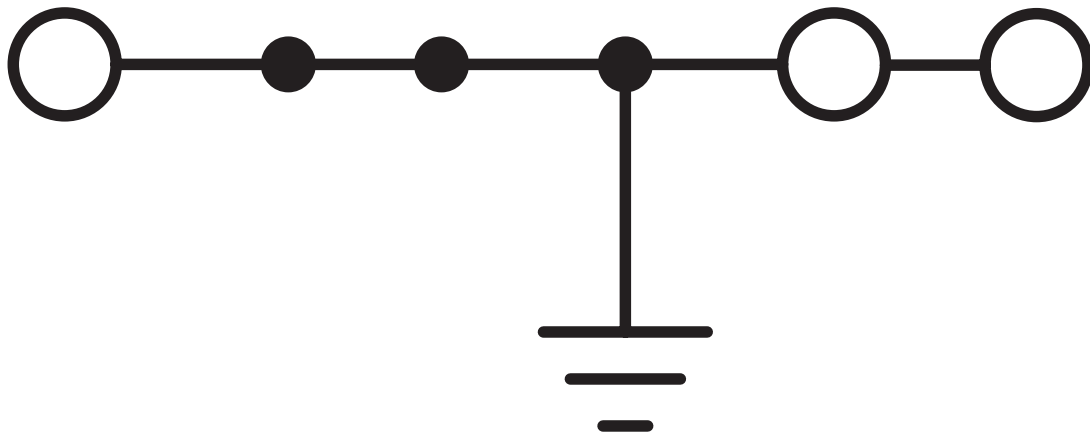


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Drawings

Circuit diagram



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/3211780>

CSA Approval ID: 2030668				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	-	-	24 - 10	-

CB IECEE CB Scheme Approval ID: DE1-65864				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	-	-	-	0.2 - 4

EAC EAC Approval ID: RU C-DE.BL08.B.00644				
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cULus cULus Recognized Approval ID: E60425				
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LR LR Approval ID: LR2371832TA				
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ClassNK NK Approval ID: 22ME0007				
--	--	--	--	--

RS RS Approval ID: 22.44.01.00083.250				
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BV BV Approval ID: 39980/B0 BV				
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VDE Zeichengenehmigung Approval ID: 40037246				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	-	-	-	0.2 - 4

PRS				
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Approval ID: TE/2107/880590/21

ABS

Approval ID: 21-2192245-PDA

DNV

Approval ID: TAE000010T



cULus Recognized

Approval ID: E60425



cULus Recognized

Approval ID: E60425



cUL Recognized

Approval ID: E192998

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	-	-	24 - 10	-



IECEx

Approval ID: IECExPTB10.0046U

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Only flexible conductors	-	-	-	0.2 - 4
Only rigid conductors	-	-	-	0.2 - 6



UL Recognized

Approval ID: E192998

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	-	-	24 - 10	-



ATEX

Approval ID: PTB09ATEX1112U

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Only flexible conductors	-	-	-	0.2 - 4
Only rigid conductors	-	-	-	0.2 - 6

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CCC

Approval ID: 2020322313000631



UKCA-EX

Approval ID: CSAE 22UKEX1100U

cULus Recognized

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Classifications

ECLASS

ECLASS-11.0	27141141
ECLASS-13.0	27250103

ETIM

ETIM 9.0	EC000901
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UNSPSC

UNSPSC 21.0	39121400
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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

FBS 2-6 - Plug-in bridge

3030336

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



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

FBS 3-6 - Plug-in bridge

3030242

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



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

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FBS 4-6 - Plug-in bridge

3030255

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



FBS 5-6 - Plug-in bridge

3030349

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

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



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FBS 6-6 - Plug-in bridge

1008238

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



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

FBS 10-6 - Plug-in bridge

3030271

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



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

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FBS 20-6 - Plug-in bridge

3030365

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



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

FBSR 2-6 - Plug-in bridge

3033715

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



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

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FBSR 3-6 - Plug-in bridge

3001594

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



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

FBSR 4-6 - Plug-in bridge

3001595

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

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FBSR 5-6 - Plug-in bridge

3001596

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

FBSR 10-6 - Plug-in bridge

3033716

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



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

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FBSRH 2-6 - Short-circuit connector

3033812

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



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

FBS 2-6 BU - Plug-in bridge

3036932

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



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

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FBS 3-6 BU - Plug-in bridge

3036945

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

FBS 4-6 BU - Plug-in bridge

3036958

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

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FBS 5-6 BU - Plug-in bridge

3036961

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



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

FBS 10-6 BU - Plug-in bridge

3032198

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



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

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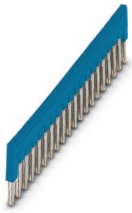


FBS 20-6 BU - Plug-in bridge

3032208

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

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



FBS 50-6 BU - Plug-in bridge

3032211

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

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



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D-PT 4-TWIN - End cover

3208977

<https://www.phoenixcontact.com/gb/products/3208977>

End cover, depth: 29 mm, width: 2.2 mm, height: 66.5 mm, color: gray



ATP-ST-TWIN - Partition plate

3030789

<https://www.phoenixcontact.com/gb/products/3030789>

Partition plate, depth: 39 mm, width: 2 mm, height: 75.2 mm, color: gray



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

0810588

<https://www.phoenixcontact.com/gb/products/0810588>



Group marker label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with a 25 x 12 mm label or manually with the B-STIFT, in the foot part with ZB 5

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

0809298

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



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

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CARRIER-TM 300 - Marker carriers

0828282

<https://www.phoenixcontact.com/gb/products/0828282>



Marker adapter, 300 mm in length, for manual cutting, can be engaged in a flat marker groove, for ZB ..., UC-TM ... or UCT-TM ...

WS PT 4 - Warning label

1029563

<https://www.phoenixcontact.com/gb/products/1029563>



Warning label, 5-section, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 6.2 mm

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D-PT 4-TWIN BU - End cover

1072355

<https://www.phoenixcontact.com/gb/products/1072355>

End cover, depth: 29 mm, width: 2.2 mm, height: 66.5 mm, color: blue



D-PT 4-TWIN OG - End cover

1080116

<https://www.phoenixcontact.com/gb/products/1080116>

End cover, width: 2.2 mm, color: orange



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LPS-6/E - Service connector

3270540

<https://www.phoenixcontact.com/gb/products/3270540>



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm²- 4 mm², color: red

LPS-6 - Service connector

3270541

<https://www.phoenixcontact.com/gb/products/3270541>



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm²- 4 mm², color: red

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LPO 4/E - Pick-off plug

3270519

<https://www.phoenixcontact.com/gb/products/3270519>



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 mm², cross section: 0.14 mm²- 4 mm², color: gray

LPO 4 - Pick-off plug

3270522

<https://www.phoenixcontact.com/gb/products/3270522>



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 mm², cross section: 0.14 mm²- 4 mm², color: gray

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

0801733

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

PT 4-TWIN-PE - Ground terminal

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

1204119

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



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

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

1204122

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



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

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

0801704

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



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

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

1206421

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



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

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

1206434

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



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

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

0801762

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



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

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NS 35/ 7,5 CAP - End cap

1206560

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

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



NS 35/15 PERF 2000MM - DIN rail perforated

1201730

<https://www.phoenixcontact.com/gb/products/1201730>



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

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

1201714

<https://www.phoenixcontact.com/gb/products/1201714>



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

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

0806602

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



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

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

1204135

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



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

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

1201756

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



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

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<https://www.phoenixcontact.com/gb/products/3211780>



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

1206599

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



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

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

1206586

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



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

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

1201895

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



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

NS 35/15 CAP - End cap

1206573

<https://www.phoenixcontact.com/gb/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/gb/products/1201798>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver

ZB 6:UNBEDRUCKT - Zack marker strip

1051003

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



ZB 6 CUS - Zack marker strip

0824992

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



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

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

1051016

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



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

1051029

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



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

ZB 6,LGS:GLEICHE ZAHLEN - Zack marker strip

1051032

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



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

1051414

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



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

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

1051430

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



UC-TM 6 - Marker for terminal blocks

0818085

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



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

UC-TM 6 CUS - Marker for terminal blocks

0824589

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



UCT-TM 6 - Marker for terminal blocks

0828736

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



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

UCT-TM 6 CUS - Marker for terminal blocks

0829602

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



ZBF 6:UNBEDRUCKT - Zack Marker strip, flat

0808710

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



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

ZBF 6 CUS - Zack Marker strip, flat

0825027

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



UC-TMF 6 - Marker for terminal blocks

0818140

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



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

UC-TMF 6 CUS - Marker for terminal blocks

0824646

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



UCT-TMF 6 - Marker for terminal blocks

0828746

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



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

UCT-TMF 6 CUS - Marker for terminal blocks

0829665

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



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

0808749

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



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

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

0808765

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



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

PT 4-TWIN-PE - Ground terminal



3211780

<https://www.phoenixcontact.com/gb/products/3211780>

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

0810834

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



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

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

0810876

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



MPS-MT - Test plug

0201744

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



Test plug, with solder connection up to 1 mm² conductor cross section, number of positions: 1, color: gray

MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white



PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red

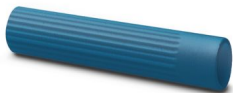


MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow



MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green



PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray



MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black



PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



ISH 4/0,5 - Insulating sleeve

3002885

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



Insulating sleeve, color: gray

ISH 4/1,0 - Insulating sleeve

3002898

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



Insulating sleeve, color: black

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



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

3035975

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



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

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

3035974

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



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

3035977

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



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

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

3035976

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



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

3035978

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



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

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

3035980

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



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

3035982

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



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

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

3035979

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



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

3035981

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



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

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

3035983

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



PS-6 - Test plug

3030996

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



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

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



TMT 6 R - Marker for terminal blocks

0816498

<https://www.phoenixcontact.com/gb/products/0816498>



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK S1.1, perforated, mounting type: snapped, snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 6.35 x 6.15 mm, Number of individual labels: 16000

TMT 6 R CUS - Marker for terminal blocks

0824488

<https://www.phoenixcontact.com/gb/products/0824488>



Marker for terminal blocks, can be ordered: by line, white, labeled according to customer specifications, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 6.35 x 6.15 mm

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



TMT (EX9,5)R - Marker for terminal blocks

0828295

<https://www.phoenixcontact.com/gb/products/0828295>



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: snapped, snap into tall marker groove, for terminal block width: 30000 mm, lettering field size: 9.5 x 50000 mm, Number of individual labels: 1

US-TM 100 - Marker for terminal blocks

0829255

<https://www.phoenixcontact.com/gb/products/0829255>



Marker for terminal blocks, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 104 x 9.8 mm, Number of individual labels: 13

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



SZF 1-0,6X3,5 - Screwdriver

1204517

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



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

ST-BW - Actuation tool

1207608

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



Actuation tool, for all 2.5 mm² - 4.0 mm² spring-cages

PT 4-TWIN-PE - Ground terminal

3211780

<https://www.phoenixcontact.com/gb/products/3211780>



PROJECT COMPLETE - Software

1050453

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

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PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk