

PTTBS 1,5/S-KNX - Double-level terminal block



3214663

<https://www.phoenixcontact.com/pc/products/3214663>

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Double-level terminal block, for KNX bus in building installation, packed in pairs (25 pairs = 50 pcs.), nom. voltage: 500 V, nominal current: 16 A, connection method: Push-in connection, 1st and 2nd level, Rated cross section: 1.5 mm², cross section: 0.14 mm² - 1.5 mm², mounting type: NS 35/7,5, NS 35/15, color: white

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
- The compact design and front connection enable wiring in a confined space

- In addition to the testing option in the double function shaft, all terminal blocks provide an additional test pick-off

Commercial data

Item number	3214663
Packing unit	50 pc
Minimum order quantity	50 pc
Product key	BE2214
Catalog page	Page 40 (C-1-2019)
GTIN	4055626158020
Weight per piece (including packing)	8.012 g
Weight per piece (excluding packing)	7.97 g
Customs tariff number	85369010
Country of origin	PL

PTTBS 1,5/S-KNX - Double-level terminal block



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Technical data

Product properties

Product type	KNX terminal block
Pitch	3.5 mm
Number of connections	8
Number of rows	2
Potentials	4

Insulation characteristics

Overvoltage category	III
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Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	0.56 W

Connection data

Number of connections per level	2
Nominal cross section	1.5 mm ²

1st and 2nd level

Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A1 / B1
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.14 mm ² ... 1.5 mm ²
Cross section AWG	26 ... 16 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm ² ... 1.5 mm ²
Conductor cross section, flexible [AWG]	26 ... 16 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm ² ... 1.5 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm ² ... 1 mm ² Using the AI-S 1-8 TQ ferrule, Item No. 1200293, is recommended
Nominal current	16 A
Maximum load current	16 A
Nominal voltage	500 V
Nominal cross section	1.5 mm ²

1st and 2nd level Connection cross sections directly pluggable

Conductor cross section rigid	0.25 mm ² ... 1.5 mm ²
Conductor cross-section flexible (ferrule without plastic sleeve)	0.34 mm ² ... 1.5 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.34 mm ² ... 1 mm ²

Ex data

Rated data (ATEX/IECEx)

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

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Ex-certified accessories	3214699 D-PTTBS 1,5/S
	3030747 ATP-STTB 4
	1204504 SZF 0-0,4X2,5
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
List of bridges	Plug-in bridge / FBS 2-3,5 / 3213014
	Plug-in bridge / FBS 3-3,5 / 3213027
	Plug-in bridge / FBS 4-3,5 / 3213030
	Plug-in bridge / FBS 5-3,5 / 3213043
	Plug-in bridge / FBS 10-3,5 / 3213056
	Plug-in bridge / FBS 20-3,5 / 3213069
Bridge data	13 A / 1.5 mm ²
Ex temperature increase	40 K (14.7 A/1.5 mm ²)
Rated voltage	352 V
for bridging with bridge	352 V
- At bridging between non-adjacent terminal blocks	220 V
- At bridging between non-adjacent terminal blocks via PE terminal block	220 V
Rated insulation voltage	320 V
output	(Permanent)

Ex level General

Rated current	13.5 A
Maximum load current	13.5 A

Ex connection data General

Nominal cross section	1.5 mm ²
Rated cross section AWG	16
Connection capacity rigid	0.14 mm ² ... 1.5 mm ²
Connection capacity AWG	26 ... 16
Connection capacity flexible	0.14 mm ² ... 1.5 mm ²
Connection capacity AWG	26 ... 16
output	(Permanent)

Ex level Level 1

Contact resistance	1.7 mΩ
output	(Permanent)

Ex level Level 2

Contact resistance	1.4 mΩ
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Dimensions

Width	7 mm
End cover width	2.2 mm
Height	78.8 mm
Depth on NS 35/7,5	48.2 mm

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Depth on NS 35/15	55.7 mm
Pitch	3.5 mm

Material specifications

Color	white
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Mechanical properties

Mechanical data

Open side panel	Yes
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Environmental and real-life conditions

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 60947-7-1
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Mounting

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

Drawings

Circuit diagram



PTTBS 1,5/S-KNX - Double-level terminal block



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/3214663>



EAC

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



IECEx

Approval ID: IECEx SEV13.0005U



ATEX

Approval ID: SEV13ATEX0159U



CCC

Approval ID: 2020322313000631



UKCA-EX

Approval ID: CML 22UKEX1224U

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Classifications

ECLASS

ECLASS-11.0	27141120
ECLASS-13.0	27250102

ETIM

ETIM 9.0	EC000897
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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



Note: Applying some accessories below might limit this product.

FBS 2-3,5 - Plug-in bridge

3213014

<https://www.phoenixcontact.com/pc/products/3213014>



Plug-in bridge, pitch: 3.5 mm, number of positions: 2, color: red



Max. current carrying capacity: 16 A

FBS 3-3,5 - Plug-in bridge

3213027

<https://www.phoenixcontact.com/pc/products/3213027>



Plug-in bridge, pitch: 3.5 mm, number of positions: 3, color: red



Max. current carrying capacity: 16 A

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FBS 4-3,5 - Plug-in bridge

3213030

<https://www.phoenixcontact.com/pc/products/3213030>



Plug-in bridge, pitch: 3.5 mm, number of positions: 4, color: red

 Max. current carrying capacity: 16 A


FBS 5-3,5 - Plug-in bridge

3213043

<https://www.phoenixcontact.com/pc/products/3213043>



Plug-in bridge, pitch: 3.5 mm, number of positions: 5, color: red

 Max. current carrying capacity: 16 A

PTTBS 1,5/S-KNX - Double-level terminal block



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FBS 10-3,5 - Plug-in bridge

3213056

<https://www.phoenixcontact.com/pc/products/3213056>



Plug-in bridge, pitch: 3.5 mm, number of positions: 10, color: red

 Max. current carrying capacity: 16 A


FBS 20-3,5 - Plug-in bridge

3213069

<https://www.phoenixcontact.com/pc/products/3213069>



Plug-in bridge, pitch: 3.5 mm, number of positions: 20, color: red

 Max. current carrying capacity: 16 A

PTTBS 1,5/S-KNX - Double-level terminal block



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FBS 2-3,5 BU - Plug-in bridge

3213086

<https://www.phoenixcontact.com/pc/products/3213086>



Plug-in bridge, pitch: 3.5 mm, number of positions: 2, color: blue

 Max. current carrying capacity: 16 A

FBS 3-3,5 BU - Plug-in bridge

3213099

<https://www.phoenixcontact.com/pc/products/3213099>



Plug-in bridge, pitch: 3.5 mm, number of positions: 3, color: blue

 Max. current carrying capacity: 16 A

PTTBS 1,5/S-KNX - Double-level terminal block



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FBS 4-3,5 BU - Plug-in bridge

3213109

<https://www.phoenixcontact.com/pc/products/3213109>



Plug-in bridge, pitch: 3.5 mm, number of positions: 4, color: blue

 Max. current carrying capacity: 16 A

FBS 5-3,5 BU - Plug-in bridge

3213112

<https://www.phoenixcontact.com/pc/products/3213112>



Plug-in bridge, pitch: 3.5 mm, number of positions: 5, color: blue

 Max. current carrying capacity: 16 A

PTTBS 1,5/S-KNX - Double-level terminal block



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FBS 10-3,5 BU - Plug-in bridge

3213125

<https://www.phoenixcontact.com/pc/products/3213125>



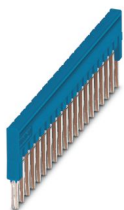
Plug-in bridge, pitch: 3.5 mm, number of positions: 10, color: blue

 Max. current carrying capacity: 16 A


FBS 20-3,5 BU - Plug-in bridge

3213138

<https://www.phoenixcontact.com/pc/products/3213138>



Plug-in bridge, pitch: 3.5 mm, number of positions: 20, color: blue

 Max. current carrying capacity: 16 A

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FBS 2-3,5 GY - Plug-in bridge

3213153

<https://www.phoenixcontact.com/pc/products/3213153>



Plug-in bridge, pitch: 3.5 mm, number of positions: 2, color: gray

 Max. current carrying capacity: 16 A


FBS 3-3,5 GY - Plug-in bridge

3213167

<https://www.phoenixcontact.com/pc/products/3213167>



Plug-in bridge, pitch: 3.5 mm, number of positions: 3, color: gray

 Max. current carrying capacity: 16 A

PTTBS 1,5/S-KNX - Double-level terminal block



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FBS 4-3,5 GY - Plug-in bridge

3213180

<https://www.phoenixcontact.com/pc/products/3213180>



Plug-in bridge, pitch: 3.5 mm, number of positions: 4, color: gray

 Max. current carrying capacity: 16 A


FBS 5-3,5 GY - Plug-in bridge

3213183

<https://www.phoenixcontact.com/pc/products/3213183>



Plug-in bridge, pitch: 3.5 mm, number of positions: 5, color: gray

 Max. current carrying capacity: 16 A

PTTBS 1,5/S-KNX - Double-level terminal block



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FBS 10-3,5 GY - Plug-in bridge

3213196

<https://www.phoenixcontact.com/pc/products/3213196>

Plug-in bridge, pitch: 3.5 mm, number of positions: 10, color: gray



 Max. current carrying capacity: 16 A

FBS 20-3,5 GY - Plug-in bridge

3213206

<https://www.phoenixcontact.com/pc/products/3213206>

Plug-in bridge, pitch: 3.5 mm, number of positions: 20, color: gray



 Max. current carrying capacity: 16 A

PTTBS 1,5/S-KNX - Double-level terminal block



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D-PTTBS 1,5/S - End cover

3214699

<https://www.phoenixcontact.com/pc/products/3214699>

End cover, depth: 41 mm, width: 2.2 mm, height: 78.6 mm, color: gray



D-PTTBS 1,5/S-KNX - End cover

3214664

<https://www.phoenixcontact.com/pc/products/3214664>

End cover, depth: 40.5 mm, width: 2.2 mm, height: 78.6 mm, color: white



PTTBS 1,5/S-KNX - Double-level terminal block

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FBS 1,5/S-PV - Potential bridge

3216263

<https://www.phoenixcontact.com/pc/products/3216263>



Vertical potential bridge, to connect the upper and lower level

STP 3,5-2 - Marker carriers

0830131

<https://www.phoenixcontact.com/pc/products/0830131>



Marker carriers, snaps into the PTTB 1,5/S Push-in double-level terminal block, can be marked with UCT-TM 3,5, UCT-TMF 3,5, ZB 3,5, or ZBF 3,5, gray, unlabeled, mounting type: plug in, lettering field size: 3.5 x 10.5 mm

PTTBS 1,5/S-KNX - Double-level terminal block



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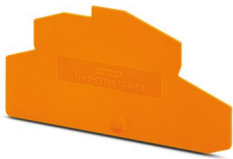
<https://www.phoenixcontact.com/pc/products/3214663>

D-PTTBS 1,5/S-0,8 OG - End cover

1029588

<https://www.phoenixcontact.com/pc/products/1029588>

End cover, depth: 41 mm, width: 0.8 mm, height: 78.6 mm, color: orange



Al-S 1 - 8 TQ - Ferrule

1200293

<https://www.phoenixcontact.com/pc/products/1200293>

Ferrule, S-Slimline, sleeve length: 8 mm, color: turquoise



PTTBS 1,5/S-KNX - Double-level terminal block

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

0801733

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

PTTBS 1,5/S-KNX - Double-level terminal block

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

1204119

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



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

PTTBS 1,5/S-KNX - Double-level terminal block

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

0801704

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



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

PTTBS 1,5/S-KNX - Double-level terminal block

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

1206434

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



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

PTTBS 1,5/S-KNX - Double-level terminal block

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NS 35/ 7,5 CAP - End cap

1206560

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

PTTBS 1,5/S-KNX - Double-level terminal block

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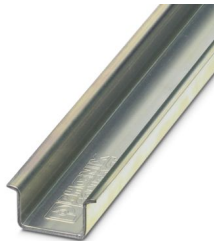
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NS 35/15 UNPERF 2000MM - DIN rail, unperforated

1201714

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



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

PTTBS 1,5/S-KNX - Double-level terminal block

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

1204135

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



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

PTTBS 1,5/S-KNX - Double-level terminal block

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

1206599

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



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

PTTBS 1,5/S-KNX - Double-level terminal block



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

1201895

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

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



PTTBS 1,5/S-KNX - Double-level terminal block

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

1201798

<https://www.phoenixcontact.com/pc/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 3,5:UNBEDRUCKT - Zack marker strip

0829414

<https://www.phoenixcontact.com/pc/products/0829414>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 3.5 x 10.5 mm, Number of individual labels: 10

PTTBS 1,5/S-KNX - Double-level terminal block



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ZB 3,5 CUS - Zack marker strip

0829415

<https://www.phoenixcontact.com/pc/products/0829415>

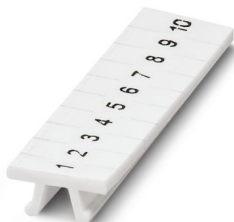


Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 3.5 mm, lettering field size: 3.5 x 10.5 mm, Number of individual labels: 10

ZB 3,5,LGS:FORTL.ZAHLEN - Zack marker strip

0801404

<https://www.phoenixcontact.com/pc/products/0801404>



Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 3.5 x 10.5 mm, Number of individual labels: 10

PTTBS 1,5/S-KNX - Double-level terminal block



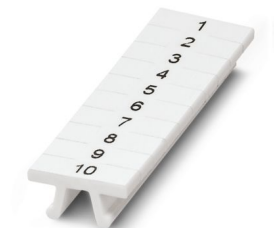
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ZB 3,5,QR:FORT.ZAHLEN - Zack marker strip

0801405

<https://www.phoenixcontact.com/pc/products/0801405>



Zack marker strip, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 3.5 x 10.5 mm, Number of individual labels: 10

UCT-TM 3,5 - Marker for terminal blocks

0829484

<https://www.phoenixcontact.com/pc/products/0829484>



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: 3.5 mm, lettering field size: 2.95 x 10.5 mm, Number of individual labels: 102

PTTBS 1,5/S-KNX - Double-level terminal block

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UCT-TM 3,5 CUS - Marker for terminal blocks

0829581

<https://www.phoenixcontact.com/pc/products/0829581>



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: 3.5 mm, lettering field size: 2.95 x 10.5 mm, Number of individual labels: 102

GBS 3,5-25X3,5 - Group marker label for terminal marking

0830290

<https://www.phoenixcontact.com/pc/products/0830290>



Group marking label, snaps into terminal center for push-in terminal blocks ...1. 5/S,
Lettering field 25 x 3.5 mm, pitch 3.5 mm, labeled with EML (24 x 3)R

PTTBS 1,5/S-KNX - Double-level terminal block



3214663

<https://www.phoenixcontact.com/pc/products/3214663>

GBS 3,5-25X12 - Group marker label for terminal marking

0830292

<https://www.phoenixcontact.com/pc/products/0830292>



Group marking label, snaps into terminal center for push-in terminal blocks ...1.5/S,
Lettering field 25 x 12 mm, pitch 3.5 mm, labeled with EML (25.4 x 12.7)R

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

0828295

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

PTTBS 1,5/S-KNX - Double-level terminal block



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<https://www.phoenixcontact.com/pc/products/3214663>

US-TM 100 - Marker for terminal blocks

0829255

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

MPS-MT - Test plug

0201744

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



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

PTTBS 1,5/S-KNX - Double-level terminal block



3214663

<https://www.phoenixcontact.com/pc/products/3214663>

MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white



MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red



PTTBS 1,5/S-KNX - Double-level terminal block

3214663

<https://www.phoenixcontact.com/pc/products/3214663>

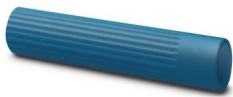


MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow



PTTBS 1,5/S-KNX - Double-level terminal block

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MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green



MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray



PTTBS 1,5/S-KNX - Double-level terminal block

3214663

<https://www.phoenixcontact.com/pc/products/3214663>



MPS-IH BK - Insulating sleeve

0201731

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

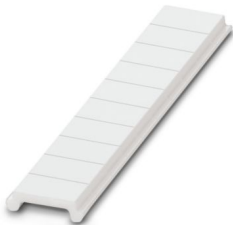
Insulating sleeve, color: black



ZBF 3,5:UNBEDRUCKT - Zack Marker strip, flat

0829392

<https://www.phoenixcontact.com/pc/products/0829392>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 3.5 x 5.2 mm, Number of individual labels: 10

PTTBS 1,5/S-KNX - Double-level terminal block



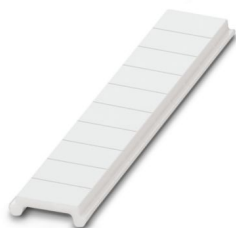
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<https://www.phoenixcontact.com/pc/products/3214663>

ZBF 3,5 CUS - Zack Marker strip, flat

0829394

<https://www.phoenixcontact.com/pc/products/0829394>



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: 3.5 mm, lettering field size: 3.5 x 5.2 mm, Number of individual labels: 10

ZBF 3,5,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0801406

<https://www.phoenixcontact.com/pc/products/0801406>



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: 3.5 mm, lettering field size: 5.15 x 3.5 mm, Number of individual labels: 10

PTTBS 1,5/S-KNX - Double-level terminal block



3214663

<https://www.phoenixcontact.com/pc/products/3214663>

ZBF 3,5,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0801407

<https://www.phoenixcontact.com/pc/products/0801407>



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: 3.5 mm, lettering field size: 5.15 x 3.5 mm, Number of individual labels: 10

UCT-TMF 3,5 - Marker for terminal blocks

0829486

<https://www.phoenixcontact.com/pc/products/0829486>



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: 3.5 mm, lettering field size: 2.7 x 4.7 mm, Number of individual labels: 108

PTTBS 1,5/S-KNX - Double-level terminal block

3214663

<https://www.phoenixcontact.com/pc/products/3214663>



UCT-TMF 3,5 CUS - Marker for terminal blocks

0829644

<https://www.phoenixcontact.com/pc/products/0829644>



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: 3.5 mm, lettering field size: 2.7 x 4.7 mm, Number of individual labels: 108

SZF 1-0,6X3,5 - Screwdriver

1204517

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

PTTBS 1,5/S-KNX - Double-level terminal block



3214663

<https://www.phoenixcontact.com/pc/products/3214663>

SZF 0-0,4X2,5 - Screwdriver

1204504

<https://www.phoenixcontact.com/pc/products/1204504>



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

ST-BW 0 - Actuation tool

1200135

<https://www.phoenixcontact.com/pc/products/1200135>



Actuation tool, for all 1.5 mm² spring cages from PT 1,5/S and FT 1,5/S

PTTBS 1,5/S-KNX - Double-level terminal block



3214663

<https://www.phoenixcontact.com/pc/products/3214663>

PROJECT COMPLETE - Software

1050453

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

CRIMPFOX CENTRUS 6S - Crimping pliers

1213144

<https://www.phoenixcontact.com/pc/products/1213144>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

PTTBS 1,5/S-KNX - Double-level terminal block



3214663

<https://www.phoenixcontact.com/pc/products/3214663>

CRIMPFOX CENTRUS 10S - Crimping pliers

1213154

<https://www.phoenixcontact.com/pc/products/1213154>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

CRIMPFOX CENTRUS 6H - Crimping pliers

1213146

<https://www.phoenixcontact.com/pc/products/1213146>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

PTTBS 1,5/S-KNX - Double-level terminal block



3214663

<https://www.phoenixcontact.com/pc/products/3214663>

CRIMPFOX CENTRUS 10H - Crimping pliers

1213156

<https://www.phoenixcontact.com/pc/products/1213156>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

CRIMPFOX 10S - Crimping pliers

1212045

<https://www.phoenixcontact.com/pc/products/1212045>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm² ... 10 mm², unlockable pressure lock, lateral entry

PTTBS 1,5/S-KNX - Double-level terminal block



3214663

<https://www.phoenixcontact.com/pc/products/3214663>

CRIMPFOX 6H - Crimping pliers

1212046

<https://www.phoenixcontact.com/pc/products/1212046>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm² ... 6 mm², unlockable pressure lock, lateral entry

CRIMPFOX 2,5-M - Crimping pliers

1212719

<https://www.phoenixcontact.com/pc/products/1212719>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 2.5 mm², lateral entry, trapezoidal crimp

PTTBS 1,5/S-KNX - Double-level terminal block



3214663

<https://www.phoenixcontact.com/pc/products/3214663>

CRIMPFOX 6-M - Crimping pliers

1212720

<https://www.phoenixcontact.com/pc/products/1212720>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

CRIMPFOX 6 - Crimping pliers

1212034

<https://www.phoenixcontact.com/pc/products/1212034>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

PTTBS 1,5/S-KNX - Double-level terminal block



3214663

<https://www.phoenixcontact.com/pc/products/3214663>

CRIMPFOX 6T - Crimping pliers

1212037

<https://www.phoenixcontact.com/pc/products/1212037>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6 mm², lateral entry, trapezoidal crimp

CRIMPFOX 6T-F - Crimping pliers

1212038

<https://www.phoenixcontact.com/pc/products/1212038>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6 mm², front entry, trapezoidal crimp

PTTBS 1,5/S-KNX - Double-level terminal block



3214663

<https://www.phoenixcontact.com/pc/products/3214663>

CRIMPFOX 6S-F - Crimping pliers

1212043

<https://www.phoenixcontact.com/pc/products/1212043>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.5 mm² ... 6 mm², front entry, square crimp

CRIMPFOX-M - Crimping pliers

1212072

<https://www.phoenixcontact.com/pc/products/1212072>



Basic pliers, for accommodating dies for a wide range of type of contacts

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