


PT 1,5/S/1P BU

Order No.: 3208595

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Feed-through terminal block, Connection method: Push-in / plug connection, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 16, Width: 3.5 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

Commercial data

EAN	 4 046356 565264
sales group	A670
Pack	50 Pcs.
Customs tariff	85369010
Gross weight in pieces	0.00337 KG
Net weight per piece	0.00337 KG
Catalog page information	Page 348 (C-3-2013)

Product notes

WEEE/RoHS-compliant since:
02/11/2010



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Technical data

General

Number of levels	1
Number of connections	2
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0

Area of application	Railway industry
	Mechanical engineering
	Plant engineering

General

Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Maximum load current (lower level)	17.5 A
Additional text	with 1.5 mm ² conductor cross section
Nominal current I _N (lower level)	17.5 A (observe derating)
Additional text	observe derating
Nominal voltage U _N	500 V
Open side panel	ja

Dimensions

Width	3.5 mm
Length	46 mm
Height NS 35/7,5	32 mm
Height NS 35/15	39.5 mm

Connection data

Connection in acc. with standard	IEC 61984
Connection method	Push-in / plug connection
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Min. AWG conductor cross section, stranded	26
Max. AWG conductor cross section, stranded	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²

Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1 mm ²
Stripping length	8 mm
Internal cylindrical gage	A1 / B1

Certificates / Approvals



Certification

CSA, cULus Recognized, GOST, GL, LR

Certifications applied for:

Certification Ex:

Accessories

Item	Designation	Description
Assembly		
3030721	ATP-ST 4	Partition plate, Length: 61 mm, Width: 2 mm, Height: 42 mm, Color: gray
3022218	CLIPFIX 35	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
3022276	CLIPFIX 35-5	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
0800886	E/NS 35 N	End clamp, width: 9.5 mm, color: gray
1201442	E/UK	End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail
1201413	E/UK 1	End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray
0801704	NS 35/ 7,5 AL UNPERF 2000MM	DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver
1206560	NS 35/ 7,5 CAP	DIN rail end piece, for DIN rail NS 35/7.5
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1204119	NS 35/ 7,5 WH PERF 2000MM	DIN rail 35 mm (NS 35)
1204122	NS 35/ 7,5 WH UNPERF 2000MM	DIN rail 35 mm (NS 35)
1206421	NS 35/ 7,5 ZN PERF 2000MM	DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m
1206434	NS 35/ 7,5 ZN UNPERF 2000MM	DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm
1206573	NS 35/15 CAP	DIN rail end piece, for DIN rail NS 35/15
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
0806602	NS 35/15 WH PERF 2000MM	DIN rail 35 mm (NS 35)
1204135	NS 35/15 WH UNPERF 2000MM	DIN rail 35 mm (NS 35)
1206599	NS 35/15 ZN PERF 2000MM	DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m
1206586	NS 35/15 ZN UNPERF 2000MM	DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

Bridges

3213056	FBS 10-3,5	Plug-in bridge, Number of positions: 10, Color: red
3213125	FBS 10-3,5 BU	Plug-in bridge, Number of positions: 10, Color: blue
3213014	FBS 2-3,5	Jumper, Number of positions: 2, Color: red
3213086	FBS 2-3,5 BU	Jumper, Number of positions: 2, Color: blue
3213069	FBS 20-3,5	Plug-in bridge, Number of positions: 20, Color: red
3213138	FBS 20-3,5 BU	Plug-in bridge, Number of positions: 20, Color: blue
3213027	FBS 3-3,5	Plug-in bridge, Number of positions: 3, Color: red
3213099	FBS 3-3,5 BU	Plug-in bridge, Number of positions: 3, Color: blue
3213030	FBS 4-3,5	Plug-in bridge, Number of positions: 4, Color: red
3213109	FBS 4-3,5 BU	Plug-in bridge, Number of positions: 4, Color: blue

3213043	FBS 5-3,5	Plug-in bridge, Number of positions: 5, Color: red
3213112	FBS 5-3,5 BU	Plug-in bridge, Number of positions: 5, Color: blue
3214356	RB ST (2,5/4)-1,5/S	Reducing bridge, Number of positions: 2, Color: red
3213250	RB ST 6-1,5/S	Reducing bridge, Number of positions: 2, Color: red

Connector/Adapter

0201731	MPS-IH BK	Insulating sleeve, Color: black
0201689	MPS-IH BU	Insulating sleeve, Color: blue
0201702	MPS-IH GN	Insulating sleeve, Color: green
0201728	MPS-IH GY	Insulating sleeve, Color: gray
0201676	MPS-IH RD	Insulating sleeve, Color: red
0201663	MPS-IH WH	Insulating sleeve, Color: white
0201692	MPS-IH YE	Insulating sleeve, Color: yellow
0201744	MPS-MT	Test plugs, Color: silver

Covers

3208142	D-PT 1,5/S	End cover, Length: 45 mm, Width: 2.2 mm, Height: 24.3 mm, Color: gray
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General

3208090	PT-IL	Operating decal for the push-in Technology
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Marking

0809298	GBS-ZB/26X6	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
3040588	PC	Coding star, Length: 3 mm, Width: 3 mm, Height: 6 mm, Color: red
0828295	TMT (EX9,5)R	Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK X1.2, Mounting type: Snap into universal marker groove, Snap into tall marker groove, Lettering field: 9.5 x 50000 mm
0829484	UCT-TM 3,5	Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into tall marker groove, for terminal block width: 3.5 mm, Lettering field: 2.95 x 10.5 mm
0829581	UCT-TM 3,5 CUS	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: 2.95 x 10.5 mm

0829486	UCT-TMF 3,5	Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into flat marker groove, for terminal block width: 3.5 mm, Lettering field: 2.7 x 4.7 mm
0829644	UCT-TMF 3,5 CUS	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: 2.7 x 4.7 mm
0829415	ZB 3,5 CUS	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: 3.5 x 10.5 mm
0801404	ZB 3,5,LGS:FORTL.ZAHLEN	Zack marker strip, Strip, white, labeled, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Snap into tall marker groove, for terminal block width: 3.5 mm, Lettering field: 3.5 x 10.5 mm
0801405	ZB 3,5,QR:FORTL.ZAHLEN	Zack marker strip, Strip, white, labeled, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Snap into tall marker groove, for terminal block width: 3.5 mm, Lettering field: 3.5 x 10.5 mm
0829414	ZB 3,5:UNBEDRUCKT	Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 3.5 mm, Lettering field: 3.5 x 10.5 mm
0829394	ZBF 3,5 CUS	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: 3.5 x 5.2 mm
0801406	ZBF 3,5,LGS:FORTL.ZAHLEN	Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 3.5 mm, Lettering field: 5.15 x 3.5 mm
0801407	ZBF 3,5,QR:FORTL.ZAHLEN	Zack Marker strip, flat, Strip, white, labeled, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 3.5 mm, Lettering field: 5.15 x 3.5 mm
0829392	ZBF 3,5:UNBEDRUCKT	Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 3.5 mm, Lettering field: 3.5 x 5.2 mm

Software

5146040	CLIP-PROJECT ADVANCED	Multilingual software for easy planning of Phoenix Contact on DIN rails together with the integrated TRABTECH-select software module for planning comprehensive surge protection concepts.
5146053	CLIP-PROJECT PROFESSIONAL	Multi-lingual software for terminal strip project planning. A marking module allows professional labeling of markers and labels for marking terminal blocks, conductors, cables and devices. The additionally integrated software module TRABTECH-select for planning comprehensive surge protection concepts.

Tools

1204504	SZF 0-0,4X2,5	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
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Additional products

Item	Designation	Description
Connector/Adapter		
3212484	PP-H 1,5/S/1	Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray
3212497	PP-H 1,5/S/1 BU	Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue
3212507	PP-H 1,5/S/1 GNYE	Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow
3212659	PP-H 1,5/S/1-L	Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray
3212662	PP-H 1,5/S/1-L BU	Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue
3212675	PP-H 1,5/S/1-L GNYE	Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow
3212688	PP-H 1,5/S/1-M	Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray
3212691	PP-H 1,5/S/1-M BU	Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue
3212701	PP-H 1,5/S/1-M GNYE	Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow
3212714	PP-H 1,5/S/1-R	Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray
3212727	PP-H 1,5/S/1-R BU	Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue
3212730	PP-H 1,5/S/1-R GNYE	Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow

3212594	PP-H 1,5/S/10	Plug, Connection method: Push-in connection, Number of positions: 10, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 35 mm, Height: 31.3 mm, Color: gray
3212604	PP-H 1,5/S/11	Plug, Connection method: Push-in connection, Number of positions: 11, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 38.5 mm, Height: 31.3 mm, Color: gray
3212617	PP-H 1,5/S/12	Plug, Connection method: Push-in connection, Number of positions: 12, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 42 mm, Height: 31.3 mm, Color: gray
3212620	PP-H 1,5/S/13	Plug, Connection method: Push-in connection, Number of positions: 13, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 45.5 mm, Height: 31.3 mm, Color: gray
3212633	PP-H 1,5/S/14	Plug, Connection method: Push-in connection, Number of positions: 14, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 49 mm, Height: 31.3 mm, Color: gray
3212646	PP-H 1,5/S/15	Plug, Connection method: Push-in connection, Number of positions: 15, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 52.5 mm, Height: 31.3 mm, Color: gray
3212510	PP-H 1,5/S/2	Plug, Connection method: Push-in connection, Number of positions: 2, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 7 mm, Height: 31.3 mm, Color: gray
3212523	PP-H 1,5/S/3	Plug, Connection method: Push-in connection, Number of positions: 3, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 10.5 mm, Height: 31.3 mm, Color: gray
3212536	PP-H 1,5/S/4	Plug, Connection method: Push-in connection, Number of positions: 4, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 14 mm, Height: 31.3 mm, Color: gray
3212549	PP-H 1,5/S/5	Plug, Connection method: Push-in connection, Number of positions: 5, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 17.5 mm, Height: 31.3 mm, Color: gray
3212552	PP-H 1,5/S/6	Plug, Connection method: Push-in connection, Number of positions: 6, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 21 mm, Height: 31.3 mm, Color: gray
3212565	PP-H 1,5/S/7	Plug, Connection method: Push-in connection, Number of positions: 7, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 24.5 mm, Height: 31.3 mm, Color: gray
3212578	PP-H 1,5/S/8	Plug, Connection method: Push-in connection, Number of positions: 8, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 28 mm, Height: 31.3 mm, Color: gray
3212581	PP-H 1,5/S/9	Plug, Connection method: Push-in connection, Number of positions: 9, Cross section: 0.14 mm ² - 1.5 mm ² , AWG: 26 - 14, Width: 31.5 mm, Height: 31.3 mm, Color: gray

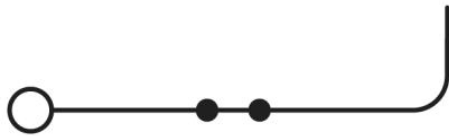
General

3212882	PR 1,5/S	Latching, Color: orange
3212895	PR 1,5/S/2	Latching, Color: orange

3212905	PRZ 1,5/S	Latching, Length: 3 mm, Width: 3.5 mm, Color: orange
3212918	PZ 1,5/S/2	Strain relief, Color: black

Drawings

Circuit diagram



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