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Feed-through terminal block, Connection method: Push-in / plug connection, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Color: red, Mounting type: NS 35/7,5, NS 35/15

The illustration shows the version in gray

Why buy this product

- 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 facility in the double function shaft, all terminal blocks provide an additional test connection
- ▼ Tested for railway applications



Key commercial data

Packing unit	1
GTIN	4 046356 897792
Custom tariff number	85369010

Technical data

General

Number of levels	1	
Number of connections	3	
Color	red	
Insulating material	PA	
Inflammability class according to UL 94	V0	
Maximum load current	17.5 A (with 1.5 mm² 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	



Technical data

General

Maximum load current	17.5 A (with 1.5 mm² conductor cross section)	
Nominal current I _N	17.5 A (observe derating)	
Nominal voltage U _N	500 V	
Maximum load current	17.5 A (with 1.5 mm² conductor cross section)	
Open side panel	ja	

Dimensions

Width	3.5 mm
End cover width	2.2 mm
Length	55 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 mm²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	1.5 mm²
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 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1 mm²
Stripping length	8 mm
Internal cylindrical gage	A1 / B1

Classifications

eCl@ss

eCl@ss 4.0	27141124
eCl@ss 4.1	27141124
eCl@ss 5.0	27141124
eCl@ss 5.1	27141124
eCl@ss 6.0	27141124
eCl@ss 7.0	27141124



Classifications

eCl@ss

eci@ss 6.0		27141120
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ETIM

ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

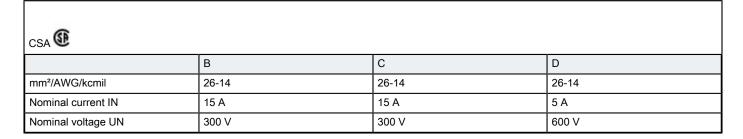
Approvals

CSA / UL Recognized / cUL Recognized / EAC / BV / NK / cULus Recognized

Ex Approvals

Approvals submitted

Approval details



UL Recognized \$\)			
	В	С	D
mm²/AWG/kcmil	26-14	26-14	26-14
Nominal current IN	15 A	15 A	5 A



Approvals

	В	С	D
Nominal voltage UN	300 V	300 V	600 V

cUL Recognized • • • • • • • • • • • • • • • • • • •			
	В	С	D
mm²/AWG/kcmil	26-14	26-14	26-14
Nominal current IN	15 A	15 A	5 A
Nominal voltage UN	300 V	300 V	600 V

EAC

BV

NK

cULus Recognized 1911 us

Accessories

Accessories

Coding element

Coding star - PC - 3040588



Coding star, Length: 3 mm, Width: 3 mm, Height: 6 mm, Color: red

Documentation

Mounting material - PT-IL - 3208090

Operating decal for the push-in Technology



End block



Accessories

End clamp - E/UK - 1201442



End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

End clamp - E/UK 1 - 1201413



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

End clamp - CLIPFIX 35 - 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: grav

End clamp - CLIPFIX 35-5 - 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 - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

End cover



Accessories

End cover - D-PT 1,5/S-TWIN - 3208184



End cover, Length: 54 mm, Width: 2.2 mm, Height: 24.3 mm, Color: gray

Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow



Accessories

Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

Jumper

Plug-in bridge - FBS 2-3,5 - 3213014



Plug-in bridge, Number of positions: 2, Color: red

Plug-in bridge - FBS 3-3,5 - 3213027



Plug-in bridge, Number of positions: 3, Color: red



Accessories

Plug-in bridge - FBS 4-3,5 - 3213030



Plug-in bridge, Number of positions: 4, Color: red

Plug-in bridge - FBS 5-3,5 - 3213043



Plug-in bridge, Number of positions: 5, Color: red

Plug-in bridge - FBS 10-3,5 - 3213056



Plug-in bridge, Number of positions: 10, Color: red

Plug-in bridge - FBS 20-3,5 - 3213069



Plug-in bridge, Number of positions: 20, Color: red

Plug-in bridge - FBS 2-3,5 BU - 3213086



Plug-in bridge, Number of positions: 2, Color: blue



Accessories

Plug-in bridge - FBS 3-3,5 BU - 3213099



Plug-in bridge, Number of positions: 3, Color: blue

Plug-in bridge - FBS 4-3,5 BU - 3213109



Plug-in bridge, Number of positions: 4, Color: blue

Plug-in bridge - FBS 5-3,5 BU - 3213112



Plug-in bridge, Number of positions: 5, Color: blue

Plug-in bridge - FBS 10-3,5 BU - 3213125



Plug-in bridge, Number of positions: 10, Color: blue

Plug-in bridge - FBS 20-3,5 BU - 3213138



Plug-in bridge, Number of positions: 20, Color: blue

Labeled terminal marker



Accessories

Zack marker strip - ZB 3,5 CUS - 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: 3.5 x 10.5 mm

Zack marker strip - ZB 3,5,LGS:FORTL.ZAHLEN - 0801404



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

Zack marker strip - ZB 3,5,QR:FORT.ZAHLEN - 0801405



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

Marker for terminal blocks - UCT-TM 3,5 CUS - 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: $2.95 \times 10.5 \text{ mm}$

Zack Marker strip, flat - ZBF 3,5 CUS - 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: 3.5 x 5.2 mm



Accessories

Zack Marker strip, flat - ZBF 3,5,LGS:FORTL.ZAHLEN - 0801406



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

Zack Marker strip, flat - ZBF 3,5,QR:FORTL.ZAHLEN - 0801407



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

Marker for terminal blocks - UCT-TMF 3,5 CUS - 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: 2.7 x 4.7 mm

Marker carriers

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

Mounting rail

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



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm



Accessories

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



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail 35 mm (NS 35)

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



DIN rail 35 mm (NS 35)

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



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

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



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m



Accessories

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



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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

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



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



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

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



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m



Accessories

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



DIN rail 35 mm (NS 35)

DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

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



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

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



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m $\,$

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



DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m



Accessories

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



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

End cap - NS 35/15 CAP - 1206573



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

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



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

Partition plate

Partition plate - ATP-ST-TWIN - 3030789



Partition plate, Length: 76.6 mm, Width: 2 mm, Height: 45 mm, Color: gray

Planning and marking software

Software - CLIP-PROJECT ADVANCED - 5146040



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.



Accessories

Software - CLIP-PROJECT PROFESSIONAL - 5146053



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.

Reducing bridge

Reducing bridge - RB ST (2,5/4)-1,5/S - 3214356



Reducing bridge, Number of positions: 2, Color: red

Reducing bridge - RB ST 6-1,5/S - 3213250



Reducing bridge, Number of positions: 2, Color: red

Screwdriver tools

Screwdriver - SZF 0-0,4X2,5 - 1204504



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

Terminal marking

Zack marker strip - ZB 3,5:UNBEDRUCKT - 0829414



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



Accessories

Marker for terminal blocks - UCT-TM 3,5 - 0829484



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, Mounting type: Snap into tall marker groove, for terminal block width: 3.5 mm, Lettering field: 2.95 x 10.5 mm

Zack Marker strip, flat - ZBF 3,5:UNBEDRUCKT - 0829392



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

Marker for terminal blocks - UCT-TMF 3,5 - 0829486



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, Mounting type: Snap into flat marker groove, for terminal block width: 3.5 mm, Lettering field: 2.7 x 4.7 mm

Marker for terminal blocks - TMT (EX9,5)R - 0828295



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK X, THERMOMARK S1.1, Mounting type: Snap into universal marker groove, Snap into tall marker groove, Lettering field: $9.5 \times 50000 \text{ mm}$

Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

Additional products



Accessories

Plug - PP-H 1,5/S/1 - 3212484



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/1 BU - 3212497



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue

Plug - PP-H 1,5/S/1 GNYE - 3212507



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow

Plug - PP-H 1,5/S/2 - 3212510



Plug, Connection method: Push-in connection, Number of positions: 2, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 7 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/3 - 3212523



Plug, Connection method: Push-in connection, Number of positions: 3, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 10.5 mm, Height: 31.3 mm, Color: gray



Accessories

Plug - PP-H 1,5/S/4 - 3212536



Plug, Connection method: Push-in connection, Number of positions: 4, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 14 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/5 - 3212549



Plug, Connection method: Push-in connection, Number of positions: 5, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 17.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/6 - 3212552



Plug, Connection method: Push-in connection, Number of positions: 6, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 21 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/7 - 3212565



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

Plug - PP-H 1,5/S/8 - 3212578



Plug, Connection method: Push-in connection, Number of positions: 8, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 28 mm, Height: 31.3 mm, Color: gray



Accessories

Plug - PP-H 1,5/S/9 - 3212581



Plug, Connection method: Push-in connection, Number of positions: 9, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 31.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/10 - 3212594



Plug, Connection method: Push-in connection, Number of positions: 10, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 35 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/11 - 3212604



Plug, Connection method: Push-in connection, Number of positions: 11, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 38.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/12 - 3212617



Plug, Connection method: Push-in connection, Number of positions: 12, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 42 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/13 - 3212620



Plug, Connection method: Push-in connection, Number of positions: 13, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 45.5 mm, Height: 31.3 mm, Color: gray



Accessories

Plug - PP-H 1,5/S/14 - 3212633



Plug, Connection method: Push-in connection, Number of positions: 14, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 49 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/15 - 3212646



Plug, Connection method: Push-in connection, Number of positions: 15, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 52.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/1-L - 3212659



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/1-L BU - 3212662



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue

Plug - PP-H 1,5/S/1-L GNYE - 3212675



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow



Accessories

Plug - PP-H 1,5/S/1-M - 3212688



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/1-M BU - 3212691



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue

Plug - PP-H 1,5/S/1-M GNYE - 3212701



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow

Plug - PP-H 1,5/S/1-R - 3212714



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: gray

Plug - PP-H 1,5/S/1-R BU - 3212727



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: blue



Accessories

Plug - PP-H 1,5/S/1-R GNYE - 3212730



Plug, Connection method: Push-in connection, Number of positions: 1, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 31.3 mm, Color: green-yellow

Strain relief - PZ 1,5/S/2 - 3212918



Strain relief, Color: black

Latching - PRZ 1,5/S - 3212905



Latching, Length: 3 mm, Width: 3.5 mm, Color: orange

Latching - PR 1,5/S/2 - 3212895



Latching, Color: orange

Latching - PR 1,5/S - 3212882



Latching, Color: orange

Drawings

Circuit diagram

0-0---



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