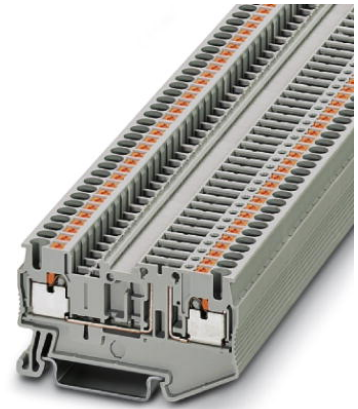


PIT 2,5-TG

Order No.: 3210185



<http://eshop.phoenixcontact.no/phoenix/treeViewClick.do?UID=3210185>

Disconnect terminal block, Connection type: Leg spring connection,
Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Nominal current: 20
A, Nominal voltage: 400 V, Length: 62 mm, Width: 5.2 mm,
Color: gray, Assembly: NS 35/7,5, NS 35/15

Commercial data

EAN	4046356333566
Electrical Number	1264928
Pack	50
Customs tariff	85369010
country of origin	PL
Catalog page information	Page 194 (CL-2009)

Product notes

WEEE/RoHS-compliant since:
14.04.2009



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

Number of levels	1
Number of connections	2
Color	gray

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	5.2 mm
Length	62 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Technical data

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	20 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage U_N	400 V ()
Open side panel	ja

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 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.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
Type of connection	Leg spring connection
Stripping length	10 mm

Internal cylindrical gage	A3
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Certificates / Approvals



Certification GL

CUL

Nominal voltage U_N	300 V
Nominal current I_N	20 A
AWG/kcmil	24-12

UL

Nominal voltage U_N	300 V
Nominal current I_N	20 A
AWG/kcmil	24-12

Accessories

Item	Designation	Description
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Assembly

3030789	ATP-ST-TWIN	Partition plate, Length: 76.6 mm, Width: 2 mm, Height: 45 mm, Color: gray
3022276	CLIPFIX 35-5	Snap-on end bracket, for NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 5 and ZBF 5, terminal strip marker KLM 2 and KLM, parking facility for FBS...5, FBS...6, KSS 5, KSS 6, width: 5,15 mm, color: gray
3036725	DP PS-5	Spacer plate, Color: red
3036602	DS-ST 2,5	Cover segment, Length: 72 mm, Height: 36.5 mm, Color: gray
0801704	NS 35/ 7,5 AL UTEN HULL 2M	DIN rail, material: Aluminum, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801762	NS 35/ 7,5 CU UTEN HULL 2M	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1208131	NS 35/ 7,5 HULLET/...	DIN rail, Color: silver
1207640	NS 35/ 7,5 HULLET 755MM	NS 35 DIN rail, height 7.5 mm, length 755 mm
1207666	NS 35/ 7,5 HULLET 1155MM	NS 35 DIN rail, height 7.5 mm, length 1155 mm
0801733	NS 35/ 7,5 HULLET 2M	DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m

1207653	NS 35/ 7,5 HULLET 955MM	NS35 DIN rail, height 7.5 mm, length 955 mm
1208115	NS 35/ 7,5 UTEN HULL/...	DIN rail, Color: silver
0801681	NS 35/ 7,5 UTEN HULL 2M	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1208128	NS 35/ 7,5 UTEN HULL/SO/...	DIN rail, Color: silver
0801377	NS 35/ 7,5 V2A UTEN HULL 2M	DIN rail, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver
1206421	NS 35/ 7,5 ZN HULLET 2M	DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m
1206434	NS 35/ 7,5 ZN UTEN HULL 2M	DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201895	NS 35/15 CU UTEN HULL 2M	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 HULLET 2M	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1208144	NS 35/15 UTEN HULL/...	DIN rail, Color: silver
1201714	NS 35/15 UTEN HULL 2M	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1208157	NS 35/15 UTEN HULL/SO/...	DIN rail, Color: silver
1206586	NS 35/15 ZN UTEN HULL 2M	DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m
3038943	RB ST (2,5/4)-1,5	Reducing bridge, Number of positions: 2, Color: red

Bridges

3030161	FBS 2-5	Plug-in bridge, Number of positions: 2, Color: red
3030174	FBS 3-5	Plug-in bridge, Number of positions: 3, Color: red
3030187	FBS 4-5	Plug-in bridge, Number of positions: 4, Color: red
3030190	FBS 5-5	Plug-in bridge, Number of positions: 5, Color: red
3030213	FBS 10-5	Plug-in bridge, Number of positions: 10, Color: red
3030226	FBS 20-5	Plug-in bridge, Number of positions: 20, Color: red
3038930	FBS 50-5	Plug-in bridge, Number of positions: 50, Color: red

General

3211003	D-PIT 2,5-MT	Cover, Length: 62 mm, Width: 2.2 mm, Color: gray
0810588	GBS 5-25X12	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
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

Marking

3037643	STP 5-2-ZB	Double marker carrier, snaps onto the spring-cage terminal blocks ST 2.5..., labeled with ZB 5 or ZBF 5
0818108	UC-TM 5	UniCard sheets, for labeling terminal blocks using Zack marker strip groove,96-section, labeling with BLUEMARK X1 and CMS-P1-PLOTTER, color: White
0824581	UC-TM 5 CUS	UniCard sheets, for labeling terminal blocks with a zack marker strip groove, can be printed as per customer requirements
0819796	UC-TMF 5L	UniCard sheets, for labeling terminal blocks using a flat Zack marker strip groove, 192-section, can be labeled with CMS-P1-PLOTTER, color: White

Plug/Adapter

3002843	ISH 2,5/0,2	Insulation stop sleeve, Color: white
3002856	ISH 2,5/0,5	Insulation stop sleeve, Color: gray
3002869	ISH 2,5/1,0	Insulation stop sleeve, Color: black
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
0201715	MPS-IH VT	Insulating sleeve, Color: violet
0201663	MPS-IH WH	Insulating sleeve, Color: white
0201692	MPS-IH YE	Insulating sleeve, Color: yellow
0201744	MPS-MT	Metal part
3030925	PAI-4	Test adapter, Color: gray
3030983	PS-5	Test adapter, Color: red

Tools

1204517	SZF 1-0,6X3,5	Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm
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Additional products

Item	Designation	Description
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Assembly

3036796	P-CO	Component connector, Nominal current: 6 A, Length: 24 mm, Width: 5.2 mm, Height: 22 mm, Color: gray
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Plug/Adapter

3032460	P-CO 1N4007/L-R	Component connector, Length: 24 mm, Width: 5.2 mm, Height: 22 mm, Color: gray
3032457	P-CO 1N4007/R-L	Component connector, Length: 24 mm, Width: 5.2 mm, Height: 22 mm, Color: gray
3036783	P-DI	Isolating connectors, Length: 10.5 mm, Width: 3.5 mm, Height: 23.1 mm, Color: orange
3038956	P-FIX	Feed-through connector, Length: 10.5 mm, Width: 4 mm, Color: gray
3036806	P-FU 5X20	Fuse plug, Nominal current: 6.3 A, Length: 28 mm, Width: 6.2 mm, Height: 25 mm, Color: black
3036835	P-FU 5X20 LA 250	Fuse plug, Nominal current: 6.3 A, Length: 28 mm, Width: 6.2 mm, Height: 25 mm, Color: black
3036819	P-FU 5X20 LED 24	Fuse plug, Nominal current: 6.3 A, Length: 28 mm, Width: 6.2 mm, Height: 25 mm, Color: black
3036822	P-FU 5X20 LED 60	Fuse plug, Nominal current: 6.3 A, Length: 28 mm, Width: 6.2 mm, Height: 25 mm, Color: black

Diagrams/Drawings

Circuit diagram



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