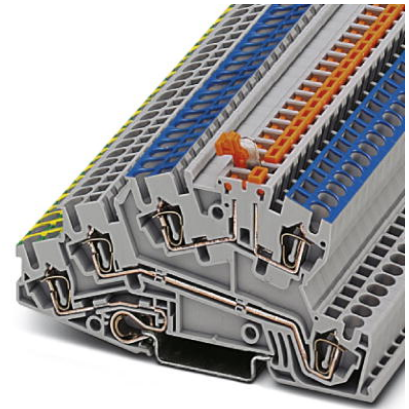


STI 2,5-PE/L/NTB

Order No.: 3038642



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3038642>

Installation level terminal block, Spring-cage connection, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Commercial data

GTIN (EAN)	4017918902186
sales group	A622
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.01816 KG
Catalog page information	Page 160 (CL-2009)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



<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	3
Number of connections	5
Color	gray
Insulating material	PA

Inflammability class acc. to UL 94	V0
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Dimensions

Width	5.2 mm
Length	97 mm
Height NS 35/7,5	50.5 mm
Height NS 35/15	58 mm

Technical data

Maximum load current	24 A (with 4 mm ² conductor cross section)
Rated surge voltage	4 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1 / IEC 60947-7-2
Nominal current I _N	24 A
Nominal voltage U _N	400 V (phase conductor/phase conductor)
	250 V (phase conductor/PE and phase conductor/N)
	250 V (phase conductor/N)

Connection data

Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	28
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	Spring-cage connection
Stripping length	10 mm

Internal cylindrical gage	A3
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Certificates / Approvals



Certification CSA, CUL, UL

CSA

Comments	Upper level
Nominal voltage U_N	300 V
Nominal current I_N	16 A
AWG/kcmil	28-12
Comments	Lower level
Nominal voltage U_N	300 V
Nominal current I_N	20 A
AWG/kcmil	28-12

CUL

Comments	Upper level
Nominal voltage U_N	300 V
Nominal current I_N	16 A
AWG/kcmil	28-12
Comments	Lower level
Nominal voltage U_N	300 V
Nominal current I_N	20 A
AWG/kcmil	28-12

UL

Comments	Upper level
Nominal voltage U_N	300 V
Nominal current I_N	16 A
AWG/kcmil	28-12
Comments	Lower level
Nominal voltage U_N	300 V
Nominal current I_N	20 A
AWG/kcmil	28-12

Accessories

Item	Designation	Description
Assembly		
3030857	ATP-STI/3	Partition plate, Length: 107 mm, Width: 2.2 mm, Height: 55 mm, Color: gray
3038655	D-STI/3B	End cover, Length: 97 mm, Width: 2.2 mm, Height: 57.8 mm, Color: gray
0402174	NLS-CU 3/10 SN 1000MM	PEN conductor busbar, 3mm x 10 mm, length: 1000 mm
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
Marking		
5060906	ZB 5/WH-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, for a terminal width of 5.2 mm, color: White
1050295	ZB 5:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
0808668	ZBF 5/WH-100:UNBEDRUCKT	Zack strip, flat, unprinted: 10-section, for individual labeling with M-PEN or ZBF-T, large batch, sufficient for labeling 1000 terminal blocks, 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
3030925	PAI-4	Test adapter, Color: gray
Tools		
1204517	SZF 1-0,6X3,5	Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm

Additional products

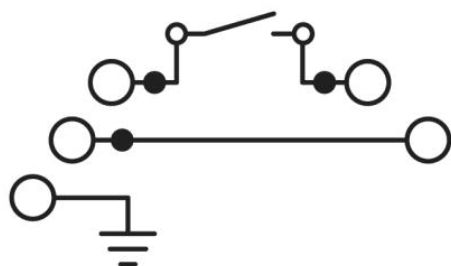
Item	Designation	Description
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Assembly

3030828	AB-STI	Support, Length: 67 mm, Width: 2 mm, Height: 43 mm, Color: blue
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Diagrams/Drawings

Circuit diagram



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