



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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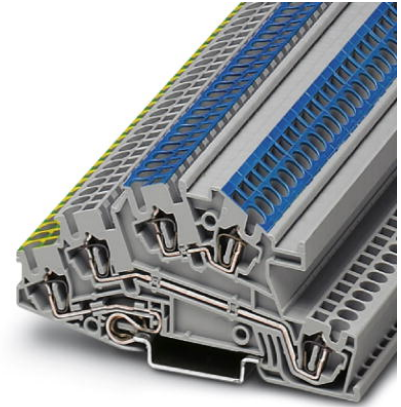
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## STI 2,5-PE/L/N


Order No.: 3031843



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3031843>

Installation level terminal block, Spring-cage connection, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

### Commercial data

GTIN (EAN)	
sales group	A622
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 159 (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 <sup>2</sup> conductor cross section)
Current carrying capacity of the neutral busbar	140 A
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 <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	400 V (phase conductor/phase conductor)
	250 V (phase conductor/PE)
	400 V (phase conductor/N)

**Connection data**

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
Type of connection	Spring-cage connection



Stripping length	10 mm
Internal cylindrical gage	A3

**Certificates / Approvals**



Certification CSA, CUL, GOST, UL

**Accessories**

Item	Designation	Description
<b>Assembly</b>		
3030831	AB-STI/3	Support, Width: 2 mm, Height: 52 mm, Color: blue
3030857	ATP-STI/3	Partition plate, Length: 107 mm, Width: 2.2 mm, Height: 55 mm, Color: gray
3030844	D-STI/3	End cover, Length: 97 mm, Width: 2.2 mm, Height: 50.5 mm, Color: gray

<b>Bridges</b>		
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

<b>Marking</b>		
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	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
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### Additional products

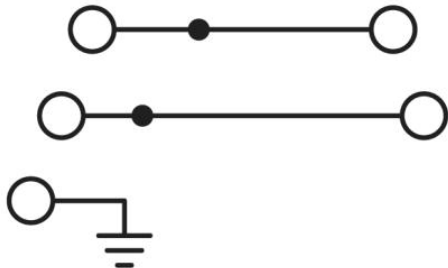
Item	Designation	Description
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### Assembly

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

Circuit diagram



**Address**

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