

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Phoenix Contact](#)  
[3038642](#)

For any questions, you can email us directly:

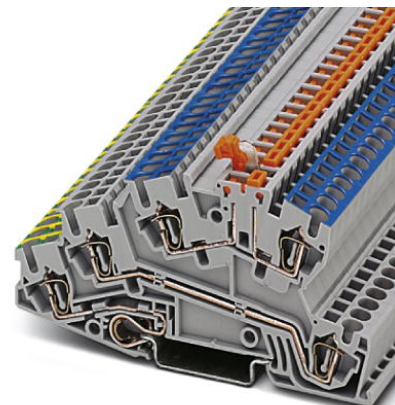
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



Extract from the online catalog


## 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 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)	 4 017918 902186
sales group	A622
Pack	50 pcs.
Customs tariff	85369010
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

STI 2,5-PE/L/NTB Order No.: 3038642

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

Inflammability class acc. to UL 94	V0
<b>Dimensions</b>	
Width	5.2 mm
Length	97 mm
Height NS 35/7.5	50.5 mm
Height NS 35/15	58 mm
<b>Technical data</b>	
Maximum load current	24 A (with 4 mm <sup>2</sup> 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 <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	400 V (phase conductor/phase conductor)
	250 V (phase conductor/PE and phase conductor/N)
	250 V (phase conductor/N)
<b>Connection data</b>	
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

STI 2,5-PE/L/NTB Order No.: 3038642

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

Internal cylindrical gage	A3
---------------------------	----

**Certificates / Approvals**



Certification CSA, CUL, UL

**Accessories**

Item	Designation	Description
<b>Assembly</b>		
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

<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

<b>Plug/Adapter</b>		
3002843	ISH 2,5/0,2	Insulation stop sleeve, Color: white

STI 2,5-PE/L/NTB Order No.: 3038642

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

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**

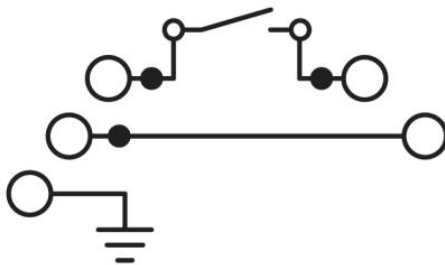
1204517	SZF 1-0,6X3,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip
---------	---------------	---

**Additional products**

Item	Designation	Description
3030828	AB-STI	Support, Length: 67 mm, Width: 2 mm, Height: 43 mm, Color: blue

**Diagrams/Drawings**

Circuit diagram



STI 2,5-PE/L/NTB Order No.: 3038642

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

---

#### Address

PHOENIX CONTACT Deutschland GmbH  
Flachsmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>



© 2011 Phoenix Contact  
Technical modifications reserved;