



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!



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## ST 4-MT


Order No.: 3038875



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3038875>

Disconnect and test disconnect terminal block, Connection type: Spring-cage connection, Cross section: 0.08 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 28 - 10, Nominal current: 20 A, Nominal voltage: 400 V, Length: 61.5 mm, Width: 6.2 mm, Color: gray, Assembly: NS 35/7.5, NS 35/15

### Commercial data

GTIN (EAN)	 4 017918 941246
sales group	A640
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 117 (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	1
Number of connections	2

Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V0

**Dimensions**

Width	6.2 mm
Length	61.5 mm
Height NS 35/7.5	36.5 mm
Height NS 35/15	44 mm

**Technical data**

Maximum load current	16 A (with 6 mm <sup>2</sup> 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 60947-7-1
Nominal current I <sub>N</sub>	20 A (with 6 mm <sup>2</sup> conductor cross section)
Nominal voltage U <sub>N</sub>	400 V

**Connection data**

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	6 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	10
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.	4 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.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>

Type of connection	Spring-cage connection
Stripping length	10 mm
Internal cylindrical gage	A4

### Certificates / Approvals



Certification

CSA, CUL, UL

### Accessories

Item	Designation	Description
<b>Assembly</b>		
3030721	ATP-ST 4	Partition plate, Length: 61 mm, Width: 2 mm, Height: 42 mm, Color: gray

### Bridges

3030336	FBS 2-6	Plug-in bridge, Number of positions: 2, Color: red
3030242	FBS 3-6	Plug-in bridge, Number of positions: 3, Color: red
3030255	FBS 4-6	Plug-in bridge, Number of positions: 4, Color: red
3030349	FBS 5-6	Plug-in bridge, Number of positions: 5, Color: red
3030271	FBS 10-6	Plug-in bridge, Number of positions: 10, Color: red
3030365	FBS 20-6	Plug-in bridge, Number of positions: 20, Color: red
3032224	FBS 50-6	Plug-in bridge, Number of positions: 50, Color: red

### Marking

3030954	WST 4	Warning cover, 5-pos., for terminal width: 6.2 mm
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### Plug/Adapter

3002885	ISH 4/0,5	Insulating sleeve, Color: gray
3002898	ISH 4/1,0	Insulating sleeve, Color: black
3030925	PAI-4	Test adapter, Color: gray
3036709	PS-4/E	Test adapter, Color: red
3030996	PS-6	Test adapter, Color: red



**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**

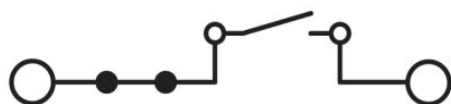
3036796	P-CO	Component connector, Nominal current: 6 A, Length: 24 mm, Width: 5.2 mm, Height: 22 mm, Color: gray
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**Plug/Adapter**

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, Nominal voltage: 500 V, Width: 6.2 mm, Fuse type: G / 5 x 20, Fuse type: Glass, Color: black
3036835	P-FU 5X20 LA 250	Fuse plug, Nominal current: 6.3 A, Nominal voltage: 500 V, Width: 6.2 mm, Fuse type: G / 5 x 20, Fuse type: Glass, Color: black
3036819	P-FU 5X20 LED 24	Fuse plug, Nominal current: 6.3 A, Nominal voltage: 500 V, Width: 6.2 mm, Fuse type: G / 5 x 20, Fuse type: Glass, Color: black
3036822	P-FU 5X20 LED 60	Fuse plug, Nominal current: 6.3 A, Nominal voltage: 500 V, Width: 6.2 mm, Fuse type: G / 5 x 20, Fuse type: Glass, Color: black

**Diagrams/Drawings**

Circuit diagram



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