



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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STS 2,5-QUATTRO


Order No.: 3031746

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3031746>

Feed-through modular terminal block, Type of connection: 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)	 4 017918 193294
sales group	A631
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 144 (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	4
Color	gray

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	5.2 mm
Length	51 mm
Height NS 35/7.5	43 mm
Height NS 35/15	50.5 mm

Technical data

Maximum load current	28 A (with 4 mm ² conductor cross section)
Rated surge voltage	8 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	24 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage U _N	800 V
Open side panel	ja

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.	2.5 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

Certificates / Approvals



Certification: ABS, BV, CCA, CSA, CUL, DNV, GL, GOST, KR, LR, NK, SEV, UL
 Certification Ex: IECEX, PTB

Accessories

Item	Designation	Description
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Assembly

3031762	D-ST5 2,5	End cover, Length: 51 mm, Width: 2.2 mm, Height: 43 mm, Color: gray
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Marking

3030941	WST 2,5	Warning cover, 5-pos., for terminal width: 5.2 mm
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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

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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Diagrams/Drawings

Circuit diagram



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