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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 2,5-QUATTRO-DIO/L-R

Order No.: 3036233



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3036233

Component terminal block, Connection type: Spring-cage connection, Cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, Nominal current: 0.5

A, Nominal voltage: 800 V, Length: 72 mm, Width: 5.2 mm,

Color: gray, Assembly: NS 35/7.5, NS 35/15

Commercial data		
GTIN (EAN)	4 017918 819293	
sales group	A642	
Pack	50 pcs.	
Customs tariff	85369010	
Catalog page information	Page 127 (CL-2009)	

Product notes

WEEE/RoHS-compliant since: 11/01/2006



http://

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Technical data

General

Number of levels	1
Number of connections	4
Color	gray

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inflammability class acc. to UL 94 vimensions vidth 5.2 mm rength 72 mm leight NS 35/7.5 36.5 mm leight NS 35/15 44 mm echnical data taximum load current (the maximum current is determined by the diode) tated surge voltage 4 kV solution degree 3 surge voltage category III sulating material group I 0.5 A (the maximum current is determined by the diode lominal current I _N 0.5 A (the maximum current is determined by the diode lominal voltage U _N 800 V connection data conductor cross section solid min. 0.08 mm² conductor cross section solid max. 4 mm² conductor cross section stranded min. 0.08 mm² conductor cross section stranded max. 2.5 mm² conductor cross section AWG/kcmil min. 28 conductor cross section AWG/kcmil max 12 conductor cross section stranded, with ferrule rithout plastic sleeve min. 0.14 mm² conductor cross section stranded, with ferrule rithout plastic sleeve min. 0.14 mm² conductor cross section stranded, with ferrule rithout plastic sleeve min. 0.14 mm² conductor cross section stranded, with ferrule rithout plastic sleeve min. 0.14 mm² conductor cross section stranded, with ferrule rith plastic sleeve min. 0.5 mm² conductor with same cross section, stranded, with ferrule rith plastic sleeve max. conductors with same cross section, stranded, WIN ferrules with plastic sleeve, max. Spring-cage connection tripping length 10 mm		
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second to the maximum current is determined by the diode) desight NS 35/7.5 desight NS 35/7. desight NS 35/7.5 desight NS 35/7.	nflammability class acc. to UL 94	V0
reight NS 35/7.5 leight NS 35/7.5 44 mm Characteristic Seeve min. Characteristic Seeve max. Conductor cross section stranded, with ferrule with plastic sleeve max. Conductor with same cross section, stranded, wiln ferrule with plastic sleeve max. Conductor with same cross section, stranded, wiln ferrule with plastic sleeve max. Conductor with same cross section, stranded, wiln ferrule with plastic sleeve, max. Conductor with same cross section, stranded, wiln ferrule with plastic sleeve, max. Conductor with same cross section, stranded, wiln ferrule with plastic sleeve, max. Conductor with same cross section, stranded, wiln ferrule with plastic sleeve, max. Conductor with same cross section, stranded, wiln ferrule with plastic sleeve, max. Conductor with same cross section, stranded, wiln ferrule with plastic sleeve, max. Conductor with same cross section, stranded, wiln ferrule with plastic sleeve, max. Conductor with same cross section, stranded, wiln ferrule with plastic sleeve, max. Conductor with same cross section, stranded, wiln ferrule with plastic sleeve, max. Conductor with same cross section, stranded, wiln ferrule with plastic sleeve, max. Conductor with same cross section, stranded, wiln ferrule with plastic sleeve, max. Conductor with same cross section, stranded, wiln ferrule with plastic sleeve, max. Conductor with same cross section, stranded, wiln ferrule with plastic sleeve, max. Conductor with same cross section, stranded, with ferrule with plastic sleeve, max. Conductor with same cross section, stranded, with ferrule with plastic sleeve, max. Conductor with same cross section, stranded, with ferrule with plastic sleeve, max. Conductor with same cross section, stranded, with same cross section with same cross	Dimensions	
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leight NS 35/15 44 mm Additional data Addi	Length	72 mm
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The state of the s	Maximum load current	(the maximum current is determined by the diode)
III Insulating material group Insulating max Insulating m	Rated surge voltage	4 kV
Insulating material group Insulating max Insulating m	Pollution degree	3
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conductor cross section solid min. conductor cross section solid max. 4 mm² conductor cross section stranded min. conductor cross section stranded max. conductor cross section stranded max. conductor cross section AWG/kcmil min. conductor cross section AWG/kcmil max 12 conductor cross section stranded, with ferrule conductor cross section stranded, with	Nominal voltage U _N	800 V
conductor cross section solid max. 4 mm² conductor cross section stranded min. conductor cross section stranded max. 2.5 mm²	Connection data	
conductor cross section stranded min. 2.5 mm² conductor cross section AWG/kcmil min. conductor cross section AWG/kcmil min. conductor cross section stranded, with ferrule vithout plastic sleeve min. conductor cross section stranded, with ferrule vithout plastic sleeve max. conductor cross section stranded, with ferrule vithout plastic sleeve max. conductor cross section stranded, with ferrule vith plastic sleeve min. conductor cross section stranded, with ferrule vith plastic sleeve min. conductor cross section stranded, with ferrule vith plastic sleeve min. conductor cross section stranded, with ferrule vith plastic sleeve max. conductor swith same cross section, stranded, WIN ferrules with plastic sleeve, max. cype of connection Spring-cage connection stripping length 10 mm	Conductor cross section solid min.	0.08 mm²
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Conductor cross section AWG/kcmil max 20.14 mm² Conductor cross section stranded, with ferrule vithout plastic sleeve min. Conductor cross section stranded, with ferrule vithout plastic sleeve max. Conductor cross section stranded, with ferrule vith plastic sleeve min. Conductor cross section stranded, with ferrule vith plastic sleeve min. Conductor cross section stranded, with ferrule vith plastic sleeve max. Conductors with same cross section, stranded, with ferrules vith plastic sleeve, max. Conductors with plastic sleeve, max. Conductors with plastic sleeve, max. Conductors with plastic sleeve, max. Spring-cage connection Spring-cage connection Stripping length	Conductor cross section stranded max.	2.5 mm²
conductor cross section stranded, with ferrule vithout plastic sleeve min. Conductor cross section stranded, with ferrule vithout plastic sleeve max. Conductor cross section stranded, with ferrule vith plastic sleeve min. Conductor cross section stranded, with ferrule vith plastic sleeve min. Conductor cross section stranded, with ferrule vith plastic sleeve max. Conductors with same cross section, stranded, with ferrule vith plastic sleeve, max. Conductors with plastic sleeve, max. Conductors with plastic sleeve, max. Spring-cage connection Spring-cage connection Stripping length 10 mm	Conductor cross section AWG/kcmil min.	28
Aconductor cross section stranded, with ferrule vithout plastic sleeve max. Conductor cross section stranded, with ferrule vith plastic sleeve min. Conductor cross section stranded, with ferrule vith plastic sleeve min. Conductor cross section stranded, with ferrule vith plastic sleeve max. Conductors with same cross section, stranded, with ferrules with plastic sleeve, max. Conductors with plastic sleeve, max. Conductors with plastic sleeve, max. Spring-cage connection Stripping length 10 mm	Conductor cross section AWG/kcmil max	12
conductor cross section stranded, with ferrule vith plastic sleeve min. conductor cross section stranded, with ferrule vith plastic sleeve max. conductors section stranded, with ferrule vith plastic sleeve max. conductors with same cross section, stranded, WIN ferrules with plastic sleeve, max. cype of connection Spring-cage connection stripping length 0.14 mm² 2.5 mm² 0.5 mm² 0.5 mm² 10 mm	Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm²
orth plastic sleeve min. Conductor cross section stranded, with ferrule with plastic sleeve max. Conductors with same cross section, stranded, with ferrules with plastic sleeve, max. Output Outp	Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
conductors with same cross section, stranded, WIN ferrules with plastic sleeve, max. Spring-cage connection Stripping length 10 mm	Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm²
WIN ferrules with plastic sleeve, max. Type of connection Spring-cage connection tripping length 10 mm	Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
stripping length 10 mm	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm²
	Type of connection	Spring-cage connection
nternal cylindrical gage A3	Stripping length	10 mm
	nternal cylindrical gage	A3

Certificates / Approvals







Certification

CSA, CUL, GOST, UL

Accessories				
Item	Designation	Description		
Assembly				
3030815	ATP-ST QUATTRO	Partition plate, Length: 90.9 mm, Width: 2 mm, Height: 45 mm, Color: gray		
3030514	D-ST 2,5-QUATTRO	End cover, Length: 72 mm, Width: 2.2 mm, Height: 36.5 mm, Color: gray		
3036602	DS-ST 2,5	Cover segment, Length: 72 mm, Height: 36.5 mm, Color: gray		
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		
3038930	FBS 50-5	Plug-in bridge, Number of positions: 50, Color: red		
Marking				
3030941	WST 2,5	Warning cover, 5-pos., for terminal width: 5.2 mm		
Plug/Adapte	er			
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		
3030983	PS-5	Test adapter, Color: red		

ST 2,5-QUATTRO-DIO/L-R Order No.: 3036233

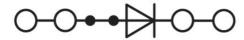
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Tools

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



ST 2,5-QUATTRO-DIO/L-R Order No.: 3036233

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