

STS 4-TWIN BU

Order No.: 3036291


The illustration shows the gray color version



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3036291>

Feed-through modular terminal block, Type of connection: Spring-cage connection, Cross section: 0.08 mm² - 6 mm², AWG 28 - 10, Width: 6.2 mm, Color: blue, Mounting type: NS 35/7.5, NS 35/15



Commercial data	
GTIN (EAN)	 4 017918 811372
sales group	A630
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 141 (CL-2009)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



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Technical data

General

Number of levels	1
Number of connections	3
Color	blue

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	6.2 mm
Length	64.5 mm
Height NS 35/7.5	43 mm
Height NS 35/15	50.5 mm

Technical data

Maximum load current	38 A (with 6 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	32 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.	6 mm ²
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	4 mm ²
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 ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 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.	4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²
Type of connection	Spring-cage connection
Stripping length	10 mm
Internal cylindrical gage	A4

Certificates / Approvals



Certification CCA, CSA, CUL, DNV, GOST, KR, SEV, UL

Certification Ex: IECEx, PTB

Accessories

Item	Designation	Description
Assembly		
3031704	D-ST5 4	End cover, Length: 64.5 mm, Width: 2.2 mm, Height: 43 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
Marking		
3030954	WST 4	Warning cover, 5-pos., for terminal width: 6.2 mm
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
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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Diagrams/Drawings

Circuit diagram



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