


STS 6

Order No.: 3038121

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3038121>

Feed-through modular terminal block, Type of connection: Spring-cage connection, Cross section: 0.2 mm² - 10 mm², AWG 24 - 8, Width: 8.2 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

Commercial data

GTIN (EAN)	 4 017918 928940
sales group	A600
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 137 (CL-2009)

Product notesWEEE/RoHS-compliant since:
01/01/2003

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Technical data**General**

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA

Inflammability class acc. to UL 94	V0
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Dimensions

Width	8.2 mm
Length	58 mm
Height NS 35/7.5	50 mm
Height NS 35/15	57.5 mm

Technical data

Maximum load current	52 A (with 10 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	41 A
Nominal voltage U _N	800 V
Open side panel	ja

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Type of connection	Spring-cage connection

Stripping length	12 mm
Internal cylindrical gage	A5

Certificates / Approvals



Certification

ABS, BV, CSA, CUL, DNV, GL, LR, NK, UL

Accessories

Item	Designation	Description
Assembly		
3024481	ATP-ST 6	Partition plate, Length: 75 mm, Width: 2 mm, Height: 49 mm, Color: gray
3038189	D-ST6 6	End cover, Length: 58 mm, Width: 2.2 mm, Height: 50 mm, Color: gray
Bridges		
3030284	FBS 2-8	Plug-in bridge, Number of positions: 2, Color: red
3030297	FBS 3-8	Plug-in bridge, Number of positions: 3, Color: red
3030307	FBS 4-8	Plug-in bridge, Number of positions: 4, Color: red
3030310	FBS 5-8	Plug-in bridge, Number of positions: 5, Color: red
3032470	FBS 6-8	Plug-in bridge, Number of positions: 6, Color: red
3030323	FBS 10-8	Plug-in bridge, Number of positions: 10, Color: red
Plug/Adapter		
3030925	PAI-4	Test adapter, Color: gray
3030860	RB ST 6-(2,5/4)	Reducing bridge, Number of positions: 2, Color: red
Tools		
1204520	SZF 2-0,8X4,0	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip

Diagrams/Drawings

Circuit diagram



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