

STS 4-QUATTRO

Order No.: 3031681



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3031681>

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: gray, Mounting type: NS 35/7,5, NS 35/15



Commercial data

EAN	4017918193331
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.013468 KG
Catalog page information	Page 145 (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	4
Color	gray

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 ABS, BV, CCA, CSA, CUL, GL, GOST, KR, LR, NK, SEV, UL

Certification Ex: IECEX, PTB

CSA

Nominal voltage U _N	600 V
Nominal current I _N	30 A
AWG/kcmil	28-10

CUL

Nominal voltage U _N	600 V
Nominal current I _N	30 A
AWG/kcmil	28-10

UL

Nominal voltage U _N	600 V
Nominal current I _N	30 A
AWG/kcmil	28-10

Accessories

Item	Designation	Description
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Assembly

3031704	D-ST5 4	End cover for modular terminal blocks, Length: 64.5 mm, Width: 2.2 mm, Height: 43 mm, Color: gray
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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

Tools

1204517	SZF 1-0,6X3,5	Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm
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Drawings

Circuit diagram



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