

## 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 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG 28 - 12, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15



### Commercial data

EAN	4017918193294
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.00867 KG
Catalog page information	Page 144 (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	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 <sup>2</sup> 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 <sub>N</sub>	24 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage U <sub>N</sub>	800 V
Open side panel	ja

#### Connection data

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
Type of connection	Spring-cage connection

Stripping length	10 mm
Internal cylindrical gage	A3

### 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 $I_N$	20 A
AWG/kcmil	28-12

#### CUL

Nominal voltage $U_N$	600 V
Nominal current $I_N$	20 A
AWG/kcmil	28-12

#### UL

Nominal voltage $U_N$	600 V
Nominal current $I_N$	20 A
AWG/kcmil	28-12

### Accessories

Item	Designation	Description
<b>Assembly</b>		
3031762	D-ST5 2,5	End cover for modular terminal blocks, Length: 51 mm, Width: 2.2 mm, Height: 43 mm, Color: gray
<b>Marking</b>		
3030941	WST 2,5	Warning cover, 5-pos., for terminal width: 5.2 mm
<b>Plug/Adapter</b>		
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	Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm
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**Drawings**

Circuit diagram



**Address**

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