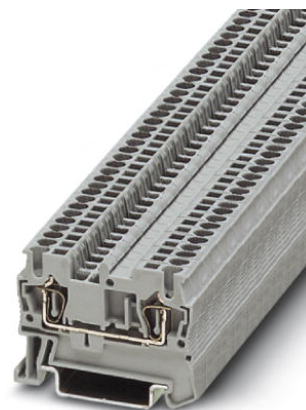



ST 1,5 BK

Order No.: 3037067

The illustration shows version ST 1,5 in gray

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3037067>

Feed-through modular terminal block, Type of connection: Spring-cage connection, Cross section: 0.08 mm² - 1.5 mm², AWG 28 - 16, Width: 4.2 mm, Color: black, Mounting type: NS 35/7.5, NS 35/15

Commercial data	
GTIN (EAN)	 4 017918 599492
sales group	A600
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 74 (CL-2009)

Product notes

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

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
General	
Number of levels	1
Number of connections	2
Color	black
Insulating material	PA

Inflammability class acc. to UL 94	V0
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Dimensions

Width	4.2 mm
Length	48.5 mm
Height NS 35/7.5	36.5 mm
Height NS 35/15	44 mm

Technical data

Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
Rated surge voltage	6 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	17.5 A
Nominal voltage U _N	500 V
Open side panel	ja

Connection data

Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 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.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
Type of connection	Spring-cage connection
Stripping length	10 mm
Internal cylindrical gage	A1

Certificates / Approvals

Certification

BV, CB, CSA, CUL, DNV, GL, GOST, KR, LR, NK, UL, VDE-PZI

Certification Ex:

IECEX, KEMA-EX

Accessories

Item	Designation	Description
Assembly		
3030721	ATP-ST 4	Partition plate, Length: 61 mm, Width: 2 mm, Height: 42 mm, Color: gray
3030417	D-ST 2,5	End cover, Length: 48.6 mm, Width: 2.2 mm, Height: 29.1 mm, Color: gray
Bridges		
3030116	FBS 2-4	Plug-in bridge, Number of positions: 2, Color: red
3030129	FBS 3-4	Plug-in bridge, Number of positions: 3, Color: red
3030132	FBS 4-4	Plug-in bridge, Number of positions: 4, Color: red
3030145	FBS 5-4	Plug-in bridge, Number of positions: 5, Color: red
3030158	FBS 10-4	Plug-in bridge, Number of positions: 10, Color: red
3030352	FBS 20-4	Plug-in bridge, Number of positions: 20, Color: red
Marking		
3030958	WST 1,5	Warning cover, 5-pos., for terminal width: 4.2 mm
Plug/Adapter		
3206131	ISH 1,5/0,2	Insulation stop sleeve, Color: white
3031034	ISH 1,5/0,5	Insulation stop sleeve, Color: gray
3030925	PAI-4	Test adapter, Color: gray
3030970	PS-4	Test adapter, Color: red
Tools		
1204504	SZF 0-0,4X2,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

ST 1,5 BK Order No.: 3037067

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Address

PHOENIX CONTACT Deutschland GmbH
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



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