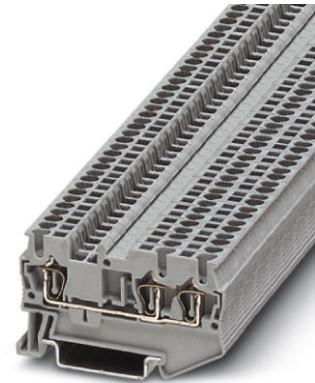


**ST 1,5-TWIN**

Order No.: 3031128

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3031128>

Multiple position modular terminal block with spring-cage double connection on one side, cross section: 0.08 - 1.5 mm<sup>2</sup>, width: 4.2 mm, color: gray



Commercial data	
EAN	4017918186647
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.006475 KG
Catalog page information	Page 64 (CL-2007)

## Product notes

WEEE/RoHS-compliant since:  
01/01/2005



<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	
<b>General</b>	
Number of levels	1
Number of connections	2
Color	gray

Insulating material	PA
Inflammability class acc. to UL 94	V0

**Dimensions**

Width	4.2 mm
Length	60.5 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 <sup>2</sup> 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 <sub>N</sub>	17.5 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage U <sub>N</sub>	500 V
Open side panel	ja

**Connection data**

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 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	A1

### Certificates / Approvals

Approval logo



#### CSA

Nominal voltage $U_N$	300 V
Nominal current $I_N$	15 A
AWG/kcmil	26-14

#### CUL

Nominal voltage $U_N$	300 V
Nominal current $I_N$	15 A
AWG/kcmil	26-14

#### UL

Nominal voltage $U_N$	300 V
Nominal current $I_N$	15 A
AWG/kcmil	26-14
Certification	BV, CB, CSA, CUL, DNV, GL, GOST, KR, LR, NK, UL, VDE-PZI

#### requested approbations

Certification Ex:	IECEX, KEMA-EX
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### Accessories

Item	Designation	Description
<b>Assembly</b>		
3030789	ATP-ST-TWIN	Partition plate, for visual and electrical separation of terminal groups, width: 2 mm, color: gray
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
3030488	D-ST 2,5-TWIN	Cover, width: 2.2 mm, color: gray

3036602	DS-ST 2,5	End cover segment, for covering multi-conductor terminal blocks when two-conductor terminal blocks are aligned, color: Gray
1201442	E/UK	End clamp, for supporting the electronic base. If mounted vertically, 2 end clamps are required in each case
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

**Bridges**

3030116	FBS 2-4	Plug-in bridge for cross-connections in the terminal center, 2-pos., color: Red
3030129	FBS 3-4	Plug-in bridge for cross-connections in the terminal center, 3-pos., color: Red
3030132	FBS 4-4	Plug-in bridge for cross-connections in the terminal center, 4-pos., color: Red
3030145	FBS 5-4	Plug-in bridge for cross-connections in the terminal center, 5-pos., color: Red
3030158	FBS 10-4	Plug-in bridge for cross-connections in the terminal center, 10-pos., color: Red
3030352	FBS 20-4	Plug-in bridge for cross-connections in the terminal center, 20-pos., color: Red

**Marking**

1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
0811228	X-PEN 0,35	Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm
0805810	ZB 4/WH-100:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, for a terminal width of 4.2 mm, color: White

0805823	ZB 4:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
0811163	ZB-T QR	Marking foil for Zack marker strip, for individual labeling with thermal transfer printer, 1 roll = 1000 labels, strip length: 101 mm, height of strip: 9.5 mm
0808613	ZBF 4/WH-100:UNBEDRUCKT	Zack strip, flat, unprinted: 10-section, for individual labeling with M-PEN or ZBF-T, large batch, sufficient for labeling 1000 terminal blocks, color: white
0808639	ZBF 4:SO/CMS	Zack strip, flat, 10-section, divisible, special printing, marking according to customer requirements
0811150	ZBF-T QR	Marking foil for Zack marker strip, for individual labeling with thermal transfer printer, 1 roll = 1 000 labels, strip length: 101 mm, height of strip: 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
0201744	MPS-MT	Test plug, consisting of: Metal part for 2.3 mm diameter socket hole
3030925	PAI-4	Test adapter, for 4 mm diameter test plug PS and safety test plug, makes contact in the bridge shaft
3030970	PS-4	Modular test plug, for individual assembly of test plug strips, for ST 1,5...terminal blocks, can be labeled with ZBF 4, color: red
0201647	RPS	Reducing plug, for transition from 4 mm diameter test plug socket, insulation: gray

**Tools**

1204504	SZF 0-0,4X2,5	Screwdriver, blade: 0.4 x 2.5 x 100 mm, length 180 mm
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