

ST 4-TWIN

Order No.: 3031393

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3031393>

Multiple position modular terminal block with spring-cage double connection, cross section: 0.08 - 4 mm², width: 6,2 mm, color: gray

**Commercial data**

EAN	4017918186869
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.01155 KG
Catalog page information	Page 65 (CL-2007)

Product notes

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



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Technical data**General**

Number of levels	1
Number of connections	3
Color	gray

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	6.2 mm
Length	71.5 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Technical data

Maximum load current	40 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	40 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.	0.25 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.	0.25 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

Approval logo



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
Certification	ABS, BV, CB, 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
Assembly		
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
3030491	D-ST 4-TWIN	Cover, width: 2.2 mm, color: gray
3036615	DS-ST 4	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

3030336	FBS 2-6	Plug-in bridge for cross-connections in the terminal center, 2-pos., color: Red
3030242	FBS 3-6	Plug-in bridge for cross-connections in the terminal center, 3-pos., color: Red
3030255	FBS 4-6	Plug-in bridge for cross-connections in the terminal center, 4-pos., color: Red
3030349	FBS 5-6	Plug-in bridge for cross-connections in the terminal center, 5-pos., color: Red
3030271	FBS 10-6	Plug-in bridge for cross-connections in the terminal center, 10-pos., color: Red
3030365	FBS 20-6	Plug-in bridge for cross-connections in the terminal center, 20-pos., color: Red

Marking

1050499	ZB 6:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
0803650	ZBFM 6:SO/CMS	Special printing, Zack marker sheet, flat, 100-section, divisible, marking according to customer requirements

Plug/Adapter

3002885	ISH 4/0,5	Cross-section range: 0.25 - 0.5 mm ² / 0.75 - 1 mm ²
3002898	ISH 4/1,0	Cross-section range: 0.25 - 0.5 mm ² / 0.75 - 1 mm ²
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
3030996	PS-6	Modular test plug, for individual assembly of test plug strips, for UT, ST, DT and QT terminal blocks, can be labeled with ZBF 6, color: Red
0201647	RPS	Reducing plug, for transition from 4 mm diameter test plug socket, insulation: gray

Tools

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