

## ST 4-MT

Order No.: 3038875



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3038875>

Knife disconnect terminal block with spring-cage connection, cross section: 0.08 - 4 mm<sup>2</sup>, AWG: 28 - 10, width: 6.2 mm, color: gray

### Commercial data

EAN	4017918941246
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.01067 KG
Catalog page information	Page 99 (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	2
Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V0

**Dimensions**

Width	6.2 mm
Length	61.5 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

**Technical data**

Maximum load current	16 A (with 6 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>	16 A (with 6 mm <sup>2</sup> conductor cross section)
Nominal voltage U <sub>N</sub>	400 V

**Connection data**

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 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.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>
Type of connection	Spring-cage connection
Stripping length	10 mm
Internal cylindrical gage	A4

**Certificates / Approvals**

## Approval logo

**CUL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	28-10

**UL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	28-10
Certification	CUL, UL

**Accessories**

Item	Designation	Description
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**Assembly**

3030721	ATP-ST 4	Partition plate, for visual and electrical separation of terminal groups, width: 2 mm, color: gray
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**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**

3030954	WST 4	Warning cover, 5-pos., for terminal width: 6.2 mm
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**Plug/Adapter**

3002885	ISH 4/0,5	Cross-section range: 0.25 - 0.5 mm <sup>2</sup> / 0.75 - 1 mm <sup>2</sup>
3002898	ISH 4/1,0	Cross-section range: 0.25 - 0.5 mm <sup>2</sup> / 0.75 - 1 mm <sup>2</sup>
3030925	PAI-4	Test adapter, for 4 mm diameter test plug PS and safety test plug, makes contact in the bridge shaft
3036709	PS-4/E	Individual test plug, for ST and QT terminal blocks, can be labeled with ZBFM 4
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

**Tools**

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

Item	Designation	Description
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**Assembly**

3036796	P-CO	Component connector, can be used in all spring-cage basic disconnect terminal blocks of types QTC 1,5-TG, ST 2,5...-TG and STS 2,5- TG, color: gray
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**Plug/Adapter**

3036783	P-DI	Disconnect plug, can be used in all spring-cage basic disconnect terminal blocks of types ST 2,5...-TG and STS 2,5- TG, color: orange
3038956	P-FIX	Through connector, insulated, color: Gray
3036806	P-FU 5X20	Fuse plug, color: Black

**Drawings**

Circuit diagram



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