

ST 10 BU

Order No.: 3036123

The illustration shows version ST 10 in gray



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3036123>

Feed-through terminal blocks with spring-cage connection, cross section: 1.5 - 10 mm², width: 10 mm, color: blue



Commercial data	
EAN	4017918819071
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.02625 KG
Catalog page information	Page 58 (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	blue

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	10 mm
Length	71.5 mm
Height NS 35/7,5	50.5 mm
Height NS 35/15	58 mm

Technical data

Maximum load current	65 A (with 16 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 voltage U _N	800 V
Open side panel	ja

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	10 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 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.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²
Type of connection	Spring-cage connection

Stripping length	18 mm
Internal cylindrical gage	A6

Certificates / Approvals

Approval logo



CUL

Nominal voltage U_N	600 V
Nominal current I_N	65 A
AWG/kcmil	16-6

UL

Nominal voltage U_N	600 V
Nominal current I_N	65 A
AWG/kcmil	16-6
Certification	BV, CB, CUL, LR, NK, UL, VDE-PZI

requested approbations

Certification Ex:	IECEX, KEMA-EX
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Accessories

Item	Designation	Description
Assembly		
3036644	D-ST 10	Cover, width: 2.2 mm, color: gray
Bridges		
3005947	FBS 2-10	Plug-in bridge for cross connections in the bridge shaft, 2-pos., color: Red
Marking		
0807999	WAZ 10	Warning cover, for the operating shafts of the ST "mini-spring" spring-cage terminal block, width: 10 mm, color: yellow

Plug/Adapter

3030925	PAI-4	Test adapter, for 4 mm diameter test plug PS and safety test plug, makes contact in the bridge shaft
3030873	RB ST 10-(2,5/4)	Adapter bridge, for connecting ST-10 spring-cage terminal blocks with ST-2.5 or ST-4 spring-cage terminal blocks

Tools

1206612	SZF 3-1,0X5,5	Screwdriver, blade: 1.0 x 5.5 x 100 mm, length 180 mm
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