

# 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 modular terminal block, Type of connection: Spring-cage connection, Spring-cage connection, Cross section: 0.2 mm<sup>2</sup> - 16 mm<sup>2</sup>, AWG 24 - 6, Width: 10.2 mm, Color: blue, Mounting type: NS 35/7.5, NS 35/15



Commercial data	
GTIN (EAN)	 4 017918 819071
sales group	A600
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 76 (CL-2009)

#### Product notes

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



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Technical data	
<b>General</b>	
Number of levels	1
Number of connections	2
Color	blue

Insulating material	PA
Inflammability class acc. to UL 94	V0

**Dimensions**

Width	10.2 mm
Length	71.5 mm
Height NS 35/7.5	50.3 mm
Height NS 35/15	58 mm

**Technical data**

Maximum load current	65 A (with 16 mm <sup>2</sup> 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 <sub>N</sub>	57 A
Nominal voltage U <sub>N</sub>	800 V
Open side panel	ja

**Connection data**

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	16 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	10 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 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.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm <sup>2</sup>

Type of connection	Spring-cage connection
Stripping length	18 mm
Internal cylindrical gage	A6

### Certificates / Approvals



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

Certification Ex: IECEX, KEMA-EX

### Accessories

Item	Designation	Description
<b>Assembly</b>		
3036644	D-ST 10	End cover, Length: 71.5 mm, Width: 2.2 mm, Height: 49.9 mm, Color: gray
<b>Bridges</b>		
3005947	FBS 2-10	Plug-in bridge, Number of positions: 2, Color: red
<b>Plug/Adapter</b>		
3030925	PAI-4	Test adapter, Color: gray
3030873	RB ST 10-(2,5/4)	Reducing bridge, Number of positions: 2, Color: red
<b>Tools</b>		
1206612	SZF 3-1,0X5,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 1.0 x 5.5 x 150 mm, 2-component grip, with non-slip grip

### Diagrams/Drawings

Circuit diagram



**Address**

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