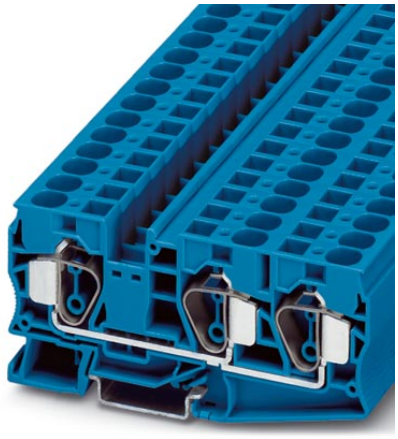
Extract from the online catalog

ST 16-TWIN BU

Order No.: 3035331



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3035331

Feed-through modular terminal block, Type of connection: Spring-cage connection, Spring-cage connection, Cross section: 0.2 mm² - 25 mm², AWG 24 - 4, Width: 12.2 mm, Color: blue, Mounting type: NS 35/15, NS 35/7.5

Commercial data

GTIN (EAN)	4 046356 100915
sales group	A630
Pack	25 pcs.
Customs tariff	85369010
Catalog page information	Page 85 (CL-2009)

Product notes

WEEE/RoHS-compliant since: 07/03/2006

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

General

Number of levels	1
Number of connections	3
Color	blue

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	12.2 mm
Length	107.8 mm
Height NS 35/7.5	51.5 mm
Height NS 35/15	59 mm

Technical data

Maximum load current	90 A (with 25 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	76 A
Nominal voltage U_N	800 V
Open side panel	ja

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	25 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	16 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	4
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm²

Type of connection	Spring-cage connection
Stripping length	16 mm
Internal cylindrical gage	A7

Certificates / Approvals

Certification	UL, VDE-PZI

Accessories

Item	Designation	Description
Assembly		
3035357	D-ST 16-TWIN	End cover, Length: 107.8 mm, Width: 2.2 mm, Color: gray
Bridges		
3005950	FBS 2-12	Plug-in bridge, Number of positions: 2, Color: red
3030886	RB ST 16-(2,5/4)	Reducing bridge, Number of positions: 2, Color: red
General		
0812146	ZB 12,LGS:L1-N,PE	Zack marker strip, printed horizontally: 5-section, L1, L2, L3, N, PE, color: White
Marking		
0812133	ZB 12:SO/CMS	Zack marker strip, 5-section, divisible, special printing, marking according to customer requirements
0812120	ZB 12:UNPRINTED	Zack marker strip without color print: 5-section, for individual labeling with B-STIFT, ZB-T or CMS system, sufficient for labeling 50 terminal blocks per pack
0809735	ZBF 12:UNBEDRUCKT	Zack strip, flat, unprinted, 5-section, divisible, for labeling by the customer
Plug/Adapter		
0201731	MPS-IH BK	Insulating sleeve, Color: black
0201689	MPS-IH BU	Insulating sleeve, Color: blue
0201702	MPS-IH GN	Insulating sleeve, Color: green
0201728	MPS-IH GY	Insulating sleeve, Color: gray

0201676	MPS-IH RD	Insulating sleeve, Color: red
0201715	MPS-IH VT	Insulating sleeve, Color: violet
0201663	MPS-IH WH	Insulating sleeve, Color: white
0201692	MPS-IH YE	Insulating sleeve, Color: yellow
0201744	MPS-MT	Test plugs

Tools

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



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