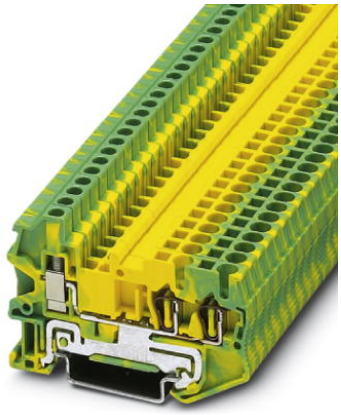
Extract from the online catalog

STU 2,5-TWIN-PE

Order No.: 3033032



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Feed-through modular terminal block, Connection type: Screw connection, Spring-cage connection, Cross-section: 0.14 mm² - 4 mm², Width: 5.2 mm, Color: green-yellow, Mounting: NS 35/7.5, NS 35/15

Commercial data	
GTIN (EAN)	4 017918 960681
sales group	A633
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 131 (CL-2009)

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	green-yellow

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	5.2 mm
Length	65.3 mm
Height NS 35/7.5	42.8 mm
Height NS 35/15	50.3 mm
End cover width	2.2 mm

Technical data

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, solid min.	0.14 mm²
2 conductors with same cross section, solid max.	2.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	2.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²
Type of connection	Screw connection
Stripping length	9 mm
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Certificates / Approvals

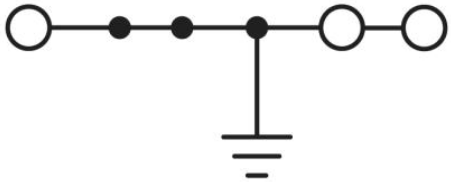
Certification	CSA, CUL, UL

Accessories

Item	Designation	Description
Assembly		
3033045	D-STU 2,5-TWIN	Cover, Length: 65.3 mm, Width: 2.2 mm, Color: gray
Bridges		
3030161	FBS 2-5	Plug-in bridge, Number of positions: 2, Color: red
3030174	FBS 3-5	Plug-in bridge, Number of positions: 3, Color: red
3030187	FBS 4-5	Plug-in bridge, Number of positions: 4, Color: red
3030190	FBS 5-5	Plug-in bridge, Number of positions: 5, Color: red
3030213	FBS 10-5	Plug-in bridge, Number of positions: 10, Color: red
3030226	FBS 20-5	Plug-in bridge, Number of positions: 20, Color: red
3038930	FBS 50-5	Plug-in bridge, Number of positions: 50, Color: red
Tools		
1204517	SZF 1-0,6X3,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Diagrams/Drawings

Circuit diagram



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