


STI 16

Order No.: 3038257



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Installation terminal block, Spring-cage connection, Cross section: 0.2 mm² - 25 mm², AWG: 24 - 4, Width: 12 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Commercial data	
EAN	4  017918 899752
sales group	A620
Pack	25 Pcs.
Customs tariff	85369010
Gross weight in pieces	0.0365 KG
Net weight per piece	0.036084 KG
Catalog page information	Page 283 (C-3-2013)

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 according to UL 94	V0

General

Maximum load current	76 A (with 25 mm ² 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
Maximum load current (lower level)	76 A
Additional text	with 25 mm ² conductor cross section
Nominal current I _N (lower level)	76 A
Nominal voltage U _N	400 V
Open side panel	ja

Dimensions

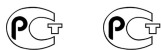
Width	12 mm
Length	95 mm
Height NS 35/7,5	49 mm
Height NS 35/15	56.5 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	16 mm ²
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 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 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.	16 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.	4 mm ²
Connection method	Spring-cage connection

Stripping length	18 mm
Internal cylindrical gage	A7

Certificates / Approvals



Certification GOST

Certifications applied for:

Certification Ex:

Accessories

Item	Designation	Description
Assembly		
0801704	NS 35/ 7,5 AL UNPERF 2000MM	DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver
1206560	NS 35/ 7,5 CAP	DIN rail end piece, for DIN rail NS 35/7.5
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1204119	NS 35/ 7,5 WH PERF 2000MM	DIN rail 35 mm (NS 35)
1204122	NS 35/ 7,5 WH UNPERF 2000MM	DIN rail 35 mm (NS 35)
1206421	NS 35/ 7,5 ZN PERF 2000MM	DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m
1206434	NS 35/ 7,5 ZN UNPERF 2000MM	DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m
Bridges		
3005950	FBS 2-12	Plug-in bridge, Number of positions: 2, Color: red
Connector/Adapter		
3036709	PS-4/E	Test plugs, Color: red

Covers

3038309	D-STI 10/16	End cover, Length: 89.5 mm, Width: 2 mm, Height: 49 mm, Color: gray
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General

3039900	ST-IL	Operating decal for the ST terminal block
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Marking

0818069	UC-TM 10	Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 9.6 x 10.5 mm
0824605	UC-TM 10 CUS	Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 9.6 x 10.5 mm
0829142	UCT-TM 10	Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 8.9 x 9.6 mm
0829623	UCT-TM 10 CUS	Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 8.9 x 9.6 mm
3030006	WST 10/35	Warning cover, 5-pos., for terminal widths of 10.2 mm, 12.2 mm, and 16 mm
0824941	ZB 10 CUS	Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm
1053001	ZB 10:UNBEDRUCKT	Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 10.5 x 10.15 mm
1053014	ZB10,LGS:FORTL.ZAHLEN	Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 991 - 1000, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm
1053030	ZB10,LGS:GLEICHE ZAHLEN	Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed horizontally: Identical numbers 1 or 2, etc. up to 100, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm
1053412	ZB10,LGS:L1-N,PE	Marker for terminal blocks, Strip, white, labeled, can be labeled with: Plotter, Horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm

1053438	ZB10,LGS:U-N	Marker for terminal blocks, Strip, white, labeled, can be labeled with: Plotter, Horizontal: U, V, W, N, GND, U, V, W, N, GND, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm
1053027	ZB10,QR:FORTL.ZAHLEN	Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 991 - 1000, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm

Tools

1204520	SZF 2-0,8X4,0	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip
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Drawings

Circuit diagram



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