

USIG

Order No.: 0920083

The illustration shows a combination of versions USIG and ST1-SILED 24

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=0920083>Fuse terminal block, cross section: 0.5 - 16 mm², AWG: 18 - 8, width:
10.2 mm, color: black

Commercial data

EAN	4017918010133
Pack	50 Pcs.
Customs tariff	85363010
Weight/Piece	0.028018 KG
Catalog page information	Page 310 (CL-2007)

Product notes

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

<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	2
Color	black
Insulating material	PA
Inflammability class acc. to UL 94	V2

Dimensions

Width	10.2 mm
Length	61 mm
Height NS 35/7,5	51.6 mm
Height NS 35/15	59.1 mm
Height NS 32	59.1 mm

Technical data

Fuse	G / 5 x 20 / 5 x 25 / 5 x 30 / 6.3 x 32
Fuse type	Glass
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I_N	40 A
Nominal voltage U_N	500 V (As a fuse terminal block)
	500 V (As a disconnect terminal block)

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	16 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 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.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	4 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²

2 conductors with same cross section, stranded max.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
Cross-section with insertion bridge, solid max.	16 mm ²
Cross-section with insertion bridge, stranded max.	16 mm ²
Type of connection	Screw connection
Stripping length	13 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Certificates / Approvals

Approval logo



CSA

Nominal voltage U _N	600 V
Nominal current I _N	10 A
AWG/kcmil	24-8

UL

Nominal voltage U _N	600 V
Nominal current I _N	10 A
AWG/kcmil	18-8
Certification	BV, CSA, GOST, LR, NK, PRS, UL

Accessories		
Item	Designation	Description
Assembly		
0304227	ATS-GSK	Partition plate, for visual and electrical separation of terminal groups, width: 0.8 mm
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
1201442	E/UK	End clamp, for supporting the electronic base. If mounted vertically, 2 end clamps are required in each case
1201028	NS 32 AL UNPERF 2000MM	G rail 32 mm (NS 32)
1201280	NS 32 CU/120QMM UNPERF 2000MM	G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201358	NS 32 CU/35QMM UNPERF 2000MM	G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201002	NS 32 PERF 2000MM	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m
1201015	NS 32 UNPERF 2000MM	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
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, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m
Bridges		
0203153	EB 2-10	Insertion bridge, 2-pos., fully insulated
0203137	EB 10-10	Insertion bridge, 10-pos., divisible, fully insulated

Marking

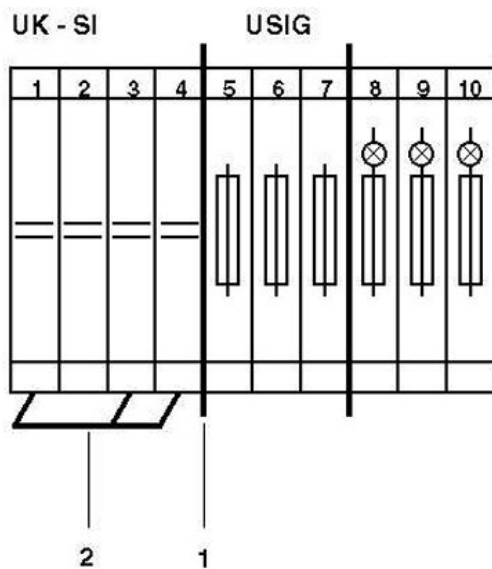
1007248	SBS10:UNBEDRUCKT	Marker cards, unprinted, for individual labeling with the M-PEN, 250-section, perforated, white plastic
1050525	ZB10:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements

Plug/Adapter

0920326	ST 1-SI	Fuse plug for cartridge fuse inserts 6.3 x 32, color: black, nominal voltage: 440 V, max. 10 A
0920397	ST 1-SILA 250	Fuse plug for cartridge fuse inserts 6.3 x 32, color: black, nominal voltage: 440 V, max. 10 A, with light indicator, voltage light indicator: 110 - 250 V, current light indicator: 0.3 - 2 mA
0920384	ST 1-SILED 24	Fuse plug for cartridge fuse inserts 6.3 x 32, color: black, nominal voltage: 440 V, max. 10 A, with light indicator, voltage light indicator: 15 -30 V, current light indicator: 3.5 - 8 mA
0920229	ST-SI	Fuse plug for cartridge fuse inserts, 5 x 20, 5 x 25, 5 x 30 mm, color: black
0920287	ST-SILA250	Fuse plug with light indicator, for cartridge fuse inserts, 5 x 20, 5 x 25, 5 x 30 mm, color: black, voltage light indicator: 110 - 250 V, current light indicator: 0.3 - 2 mA
0920452	ST-SILED 24	Fuse plug with light indicator, for cartridge fuse inserts, 5 x 20, 5 x 25, 5 x 30 mm, color: Black, voltage light indicator: 15 - 30 V, current light indicator: 3.5 - 8 mA
0920216	ST-T	Disconnect plug, for using the base fuse terminal block as plug disconnect terminal block

Drawings

Circuit diagram



1 = partition plate
2 = insertion bridge