

Fuse modular terminal block - USIG BU - 0920122

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Fuse modular terminal block, without fuse plug, Connection method: Screw connection, Cross section: 0.5 mm²- 16 mm², AWG: 20 - 6, Nominal current: 10 A, Nominal voltage: 500 V, Width: 10.2 mm, Fuse type: G / 5 x 20 / 5 x 25 / 5 x 30 / 6.3 x 32, Fuse type: Glass / ceramics / ..., Mounting type: NS 35/7,5, NS 35/15, NS 32, Color: blue

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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 010140
Weight per Piece (excluding packing)	28.44 g
Custom tariff number	85363010
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	16 mm ²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Fuse	G / 5 x 20 / 5 x 25 / 5 x 30 / 6.3 x 32
Fuse type	Glass / ceramics / ...
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I

Fuse modular terminal block - USIG BU - 0920122

Technical data

General

Connection in acc. with standard	IEC 60947-7-3
Maximum load current	40 A (is determined by the fuse used)
Nominal current I_N	10 A
Nominal voltage U_N	500 V (As a fuse terminal block)
	500 V (As a disconnect terminal block)
Open side panel	No

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	56.6 mm

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	16 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm ²
Cross section with insertion bridge, solid max.	16 mm ²
Cross section with insertion bridge, stranded max.	16 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

Fuse modular terminal block - USIG BU - 0920122

Technical data

Connection data

Cross section with insertion bridge, stranded max.	16 mm ²
Connection method	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

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-3
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116
eCl@ss 6.0	27141116
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116

ETIM

ETIM 2.0	EC000899
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121411

Fuse modular terminal block - USIG BU - 0920122

Approvals

Approvals

Approvals

CSA / UL Recognized / BV / PRS / EAC

Ex Approvals

Approvals submitted

Approval details

CSA 	
mm ² /AWG/kcmil	24-8
Nominal current I _N	40 A
Nominal voltage U _N	600 V

UL Recognized 	
	C
mm ² /AWG/kcmil	18-8
Nominal current I _N	40 A
Nominal voltage U _N	600 V

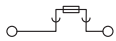
BV

PRS

EAC

Drawings

Circuit
diagram



Phoenix Contact 2016 © - all rights reserved
<http://www.phoenixcontact.com>