

GE 10/2

Order No.: 3071049



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Device terminal block, Connection method: Screw connection, Number of positions: 2, Cross section: 0.5 mm² - 16 mm², AWG: 20 - 6, Width: 24.8 mm, Height: 40 mm, Color: gray, Mounting type: Screw mounting

Commercial data

EAN	 4 046356 483773
Note	Made-to-order
sales group	A430
Pack	25 Pcs.
Customs tariff	85369010
Gross weight in pieces	0.045068 KG
Net weight per piece	0.04486 KG
Catalog page information	Page 632 (C-3-2013)

Product notes

WEEE/RoHS-compliant since:
01/08/2009



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Technical data

General

Number of levels	1
Number of connections	4
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2

General

Maximum load current	76 A (with 16 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/IEC 60998
Maximum load current (lower level)	76 A
Additional text	with 16 mm ² conductor cross section
Nominal current I _N (lower level)	57 A
Nominal voltage U _N	1000 V
Open side panel	nein
Number of positions	2

Dimensions

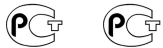
Width	24.8 mm
Length	71.3 mm
Height	40 mm

Connection data

Note	Terminal point
Connection in acc. with standard	IEC 60947-7-1/IEC 60998
Connection method	Screw connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	10 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 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.	6 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.	4 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
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.	2.5 mm ²
Stripping length	10 mm
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Certificates / Approvals



Certification

GOST

Certifications applied for:

Certification Ex:

Accessories

Item	Designation	Description
Tools		
1205066	SZS 1,0X4,0 VDE	Screwdriver, slot-headed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip

Drawings

Circuit diagram



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