



Color: ■ gray

Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	250 V	-
Rated surge voltage	-	2.5 kV	-
Rated current	-	16 A	-

Connection data

Connection points	2
Total number of potentials	2
Number of connection types	1
Number of levels	1

Connection 1	
Connection technology	Screw connection
Actuation type	Operating tool
Solid conductor	0.5 ... 2.5 mm² / 20 ... 14 AWG
Fine-stranded conductor	0.5 ... 2.5 mm² / 20 ... 14 AWG
Strip length	5 ... 7 mm / 0.2 ... 0.28 inches
Conductor connection direction to PCB	0°
Pole number	2

Physical data

Pin spacing	5 mm / 0.197 inches
Width	10 mm / 0.394 inches
Height from the surface	11 mm / 0.433 inches
Depth	9 mm / 0.354 inches
Solder pin length	4.5 mm
Solder pin diameter	1 mm



PCB contact		
PCB contact		THT
Solder pin arrangement		over the entire terminal strip (in-line)
Number of solder pins per potential		1

Material data		
Note (material data)		Information on material specifications can be found here
Color		gray
Material group		I
Insulation material		Polyamide (PA66)
Flammability class per UL94		V0
Clamping spring material		Chrome-nickel spring steel (CrNi)
Contact material		Electrolytic copper (E _{Cu})
Contact plating		Tin
Fire load		0.017 MJ
Weight		1.9 g

Environmental requirements		
Limit temperature range		-60 ... +105 °C

Commercial data		
eCl@ss 10.0		27-44-04-01
eCl@ss 9.0		27-44-04-01
ETIM 8.0		EC002643
ETIM 7.0		EC002643
PU (SPU)		600 (100) pcs
Packaging type		Box
Country of origin		IN
GTIN		4045454539771
Customs tariff number		85369010000

Environmental Product Compliance		
CAS-No.		7439-92-1
REACH Candidate List Substance		Lead
RoHS Compliance Status		Compliant,With Exemption
RoHS Exemption		6(c)
SCIP notification number (Austria)		dc729151-ec81-403c-9cbc-83c6490cd768
SCIP notification number (Belgium)		f221eb49-9152-4748-a995-2c5e33d9428d
SCIP notification number (Bulgaria)		31bb17a1-daa2-4d48-9d10-defbd70711db
SCIP notification number (Czech Republic)		772a84e4-a54f-4255-b718-176ed31c37f1
SCIP notification number (Denmark)		d8287e93-1151-4b87-91ca-3dc72d35a1b2
SCIP notification number (Finland)		00009967-8926-4df3-96db-6b668c2f96c0
SCIP notification number (France)		6085c569-07c4-415a-a096-b2a46a6bef5c
SCIP notification number (Germany)		1f6c2566-3e0d-43b7-ba5a-81e20a393e65
SCIP notification number (Hungary)		4c1f7b82-9e4d-4f6b-85f8-46f116b2e386
SCIP notification number (Italy)		a16e1797-f01f-41a4-8b53-79be88257c39
SCIP notification number (Netherlands)		a3e481c0-3110-44d7-a595-d02b42d73553
SCIP notification number (Poland)		839f4785-c352-4864-855d-5ef1e903c0cc
SCIP notification number (Romania)		6dc88380-525a-4bd5-af55-c0a796e6e2c4
SCIP notification number (Sweden)		00401269-9758-4b01-9a8c-0ab8475df586



Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60947	NTR NL-7137
CCA DEKRA Certification B.V.	EN 60947	2160584.33
CSA DEKRA Certification B.V.	C22.2 No. 158	70048844
UL UL International Germany GmbH	UL 1059	E45172

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 237-102



Documentation

Additional Information
Technical Section
03.04.2019
pdf 2027.26 KB



CAD/CAE-Data

CAD data
2D/3D Models 237-102



CAE data
EPLAN Data Portal 237-102
ZUKEN Portal 237-102

