

# Product data sheet

Specifications



## AUXILIARY CONTACTS OFSD

GV4AE11

### Main

Range	TeSys
Device short name	GV4AE
Product or component type	Auxiliary contact
Device application	Signalling
Range compatibility	TeSys GV4 TeSys BV4
Auxiliary contact composition	1 NO/NC
[Ue] rated operational voltage	<= 690 V
[Ith] conventional free air thermal current	5 A conforming to IEC 60947-5-1 5 A conforming to CSA C22.2 No 14 5 A conforming to UL 508
Mounting mode	Internal mounting

### Complementary

[Ui] rated insulation voltage	690 V conforming to IEC 60947-1
[Ie] rated operational current	5 A <= 690 V AC-12 conforming to IEC 60947-5-1 5 A <= 48 V AC-15 conforming to IEC 60947-5-1 4 A 110/127 V AC-15 conforming to IEC 60947-5-1 3 A 220/240 V AC-15 conforming to IEC 60947-5-1 2.5 A 380...440 V AC-15 conforming to IEC 60947-5-1 0.11 A 660/690 V AC-15 conforming to IEC 60947-5-1 5 A <= 24 V DC-12 conforming to IEC 60947-5-1 2.5 A 48 V DC-12 conforming to IEC 60947-5-1 0.6 A 110/127 V DC-12 conforming to IEC 60947-5-1 0.3 A 250 V DC-12 conforming to IEC 60947-5-1 2.5 A <= 24 V DC-12 conforming to IEC 60947-5-1 1.2 A 48 V DC-12 conforming to IEC 60947-5-1 0.35 A 110/127 V DC-12 conforming to IEC 60947-5-1 0.05 A 250 V DC-12 conforming to IEC 60947-5-1 1 A <= 24 V DC-12 conforming to IEC 60947-5-1 0.2 A 48 V DC-12 conforming to IEC 60947-5-1 0.05 A 110/127 V DC-12 conforming to IEC 60947-5-1 0.03 A 250 V DC-12 conforming to IEC 60947-5-1
Rated power in VA	120 VA AC-12 at 24 V conforming to IEC 60947-5-1 240 VA AC-12 at 48 V conforming to IEC 60947-5-1 635 VA AC-12 at 110/127 V conforming to IEC 60947-5-1 1200 VA AC-12 at 230/240 V conforming to IEC 60947-5-1 2200 VA AC-12 at 380/440 V conforming to IEC 60947-5-1 3450 VA AC-12 at 660/690 V conforming to IEC 60947-5-1
Rated power in W	DC-12: 120 W 24 V conforming to IEC 60947-5-1 DC-12: 120 W 48 V conforming to IEC 60947-5-1 DC-12: 66 W 110 V conforming to IEC 60947-5-1 DC-12: 75 W 250 V conforming to IEC 60947-5-1
Associated fuse rating	5 A gG at 690 V conforming to IEC 60947-5-1

Minimum switching current	2 mA
Minimum switching voltage	17 V
Mechanical durability	40000 cycles
Connections - terminals	Spring terminals 1 0.5...1.5 mm <sup>2</sup> - cable stiffness: flexible without cable end
Wire stripping length	8 mm

## Environment

Quantity per set	Set of 1
------------------	----------

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	25.0 g
Package 1 Height	2.0 cm
Package 1 width	8.0 cm
Package 1 Length	11.0 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	256.0 g
Package 2 Height	4.0 cm
Package 2 width	16.0 cm
Package 2 Length	27.0 cm
Unit Type of Package 3	P06
Number of Units in Package 3	1760
Package 3 Weight	58.824 kg
Package 3 Height	75.0 cm
Package 3 width	60.0 cm
Package 3 Length	80.0 cm

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>