



### Main

Range	TeSys
Device short name	GV4AE
Product or component type	Auxiliary contact
Device application	Signalling
Range compatibility	TeSys TeSys GV4 TeSys 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
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.000 cm
Package 1 Width	8.000 cm
Package 1 Length	11.000 cm
Package 1 Weight	24.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	4.000 cm
Package 2 Width	16.000 cm
Package 2 Length	27.000 cm
Package 2 Weight	251.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	220
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	6.353 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
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
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins