

## Product data sheet

### Characteristics

# A9A26897

Acti9, Auxiliary contact, Acti9 A9A, iOF+SD, 1 NO + 1 NC, 2mA to 100mA, 24VDC, Ti24 connector on top (sold separately)



### Main

Range of product	Acti9
Product or component type	OC and fault contact
Device short name	iOF+SD 24
Device application	For Smartlink interface
Signal contacts composition	1 NO + 1 NC
[In] rated current	DC-12 2...100 mA at 24 V, DC +/- 20 %
9 mm pitches	1

### Complementary

[Ui] rated insulation voltage	500 V conforming to IEC 60664-1
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60664-1
Local signalling	Mechanical indicator
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	Bottom: YES
Height	88 mm
Width	9 mm
Depth	73.5 mm
Net weight	25 g
Colour	White
Electrical durability	20000 cycles conforming to IEC 60947-5-4
Connections - terminals	Spring-loaded terminal Ti24 (top) 2 cable(s) 0.5...1.5 mm <sup>2</sup> - flexible Spring-loaded terminal Ti24 (top) 2 cable(s) 0.5...1.5 mm <sup>2</sup> - rigid
Wire stripping length	10 mm







### Environment

Standards	IEC 60947-5-4 IEC 60947-5-1
Quality labels	CE
Pollution degree	2 conforming to IEC 60664-1
Overvoltage category	III
Tropicalisation	2 conforming to IEC 60947-5-1
Relative humidity	93 % at 40 °C
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.2 cm
Package 1 Width	8.0 cm
Package 1 Length	9.2 cm
Package 1 Weight	39.0 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.3 cm
Package 2 Width	9.8 cm
Package 2 Length	27.0 cm
Package 2 Weight	550.0 g
Unit Type of Package 3	CAR
Number of Units in Package 3	120
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	5.987 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

## Contractual warranty

Warranty	18 months
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