Product data sheet
Characteristics

A9A26897
Auxiliary contact, Acti9 A9A, iOF+SD, 1 NO + 1 NC, 2mA to 100mA, 24VDC, Ti24 connector on top (sold separately)



Main

Range	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 mm² - flexible Spring-loaded terminal Ti24 (top) 2 cable(s) 0.5…1.5 mm² - 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

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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	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
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

Product Life Status : Commercialised