Product data sheet

Specifications



linear switch - iSSW - 1 C/O - 20A - 250 V AC - 2 positions

A9E18070

Main

Range of product	Acti9
Product name	Acti9 iSSW
Product or component type	Linear switch
Device short name	iSSW
Device application	Electrical circuit control
Contacts type and composition	1 C/O
[Ue] rated operational voltage	250 V AC 50/60 Hz
Standards	IEC 60669-1 IEC 60947-5-1

Complementary

[Ie] rated operational current	20 A
Control type	Toggle 2 positions
Marking	0 - 1
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Height	82 mm
Width	18 mm
Depth	75 mm
Colour	White
Electrical durability	AC-22: 30000 cycles cos Phi = 0.8
Connections - terminals	Staggered tunnel terminal (downside) 2 cable(s) 0.5…2.5 mm² flexible Staggered tunnel terminal (downside) 2 cable(s) 0.5…2.5 mm² rigid without cable end
Wire stripping length	9 mm
Tightening torque	1 N.m

Environment

IP degree of protection	IP20 conforming to IEC 60529
Tropicalisation	2

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Pollution degree	3
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-20…50 °C
Ambient air temperature for storage	-40…70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.6 cm
Package 1 Width	1.8 cm
Package 1 Length	8.2 cm
Package 1 Weight	46 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	7.8 cm
Package 2 Width	9.8 cm
Package 2 Length	23.3 cm
Package 2 Weight	583 g
Unit Type of Package 3	S03
Number of Units in Package 3	108
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	5.735 kg

Offer Sustainability

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 Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
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

Recommended replacement(s)