

# Product datasheet

Specifications



## Acti 9 Isolator xSW 4P 100A 2.5kA 415V AC

A9S4P100

### Main

Range of product	ISW 40...125
Range	Acti9
Product or component type	Isolator
Device application	Isolation

### Complementary

[Ie] rated operational current	100 A at 415 V AC
[Ui] rated insulation voltage	6 kV
[Uimp] rated impulse withstand voltage	500 V
Poles description	4P
Rated breaking capacity	2.5 kA
Short-circuit withstand	20 A
[Us] rated supply voltage	48 V DC 1P 100 V DC 2P
Utilisation category	AC-22
Total number of 18 mm modules	4
Product destination	Distribution board

### Environment

Ambient air temperature for operation	-20...50 °C
Pollution degree	3
Standards	IEC 60947-3 IEC 60669-1

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.4 cm
Package 1 Width	3.55 cm
Package 1 Length	8.5 cm

Package 1 Weight	150 g
Unit Type of Package 2	S01
Number of Units in Package 2	24
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	3600.55 g
Unit Type of Package 3	PAL
Number of Units in Package 3	192
Package 3 Height	80 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	28822 g

## 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>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

## Recommended replacement(s)