

Product data sheet

Specifications



Contact Block, Harmony XPE, Preventa Safety detection, 1 step or 2 step switch, 1NO + 1NC

XE2SP4151

Main

Range of product	Preventa Safety detection
Accessory / separate part designation	Snap action contact block
Accessory / separate part type	Contact block
Accessory / separate part category	Replacement parts
Accessory / separate part destination	2-step switch 1-step switch
Contact rank	First First or second

Complementary

Contacts type and composition	1 NC + 1 NO
Product weight	0.04 lb(US) (0.02 kg)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.0 in (2.5 cm)
Package 1 Width	1.2 in (3.0 cm)
Package 1 Length	1.6 in (4.0 cm)
Package 1 Weight	0.7 oz (21.0 g)
Unit Type of Package 2	S01
Number of Units in Package 2	100
Package 2 Height	5.9 in (15.0 cm)
Package 2 Width	5.9 in (15.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	5.088 lb(US) (2.308 kg)

Contractual warranty

Warranty (in months)	18
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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



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	0.2 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	451cade4-6b49-461c-ac92-e842df435b8f
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	13
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Offer Marketing Illustration

Product benefits / Features

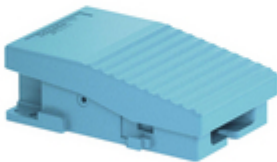
Technical Features

Harmony XPE

IP66 Rated Protection

1-step or 2-step versions
with combinations like
1 NC + 1 NO or
2 NC + 1 NO

Operating
temperature:
-25°C to +70°C



500 V rated insulation
safe in high voltage
operations

Rated for up to 15
million cycles

Painted metal housing
provides excellent
impact resistance and
long-lasting durability

Offer Marketing Illustration

Product benefits / Features

Metal Foot Switches

Harmony XPE



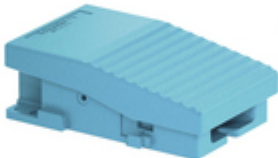
Built to last



Hands free control



Easy to use





Footswitches support machine ergonomics and operator comfort



Fits any setup



Low maintenance

Image of product / Alternate images

Alternative





