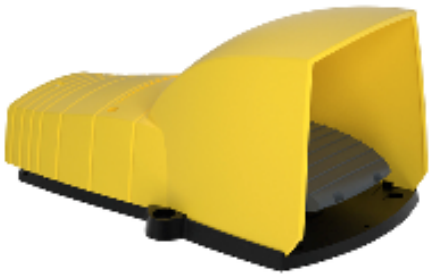
Product data sheet
Characteristics

XPEY310
Single foot switch, Harmony XPE, plastic, yellow, with cover, 1 step, 1 contact 1NC+NO, IP55



Main

Range of product	Harmony XPE
Product or component type	Foot switch
Material	Plastic
Foot switch type	Single foot switch
Device short name	XPEY
Provided equipment	Cover
Trigger mechanism	Without trigger mechanism
Contact operation	1 step
Contacts type and composition	1 NC + 1 NO
Colour	Yellow

Complementary

Positive opening	With conforming to IEC 60947-5-1 appendix K
Connections - terminals	Screw clamp terminal, <= 1 x 2.5 mm² with or without cable end Screw clamp terminal, <= 2 x 1.5 mm² with or without cable end
Mechanical durability	5000000 Cycles
[Ie] rated operational current	3 A, 240 V, AC-15, A300 0.27 A, 250 V, DC-13, Q300 conforming to IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	500 V (pollution degree 3) conforming to IEC 60947-1 500 V (pollution degree 3) conforming to NF C 20-040 group C 500 V (pollution degree 3) conforming to VDE 0110 group C 300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	6 KV conforming to IEC 60947-1
Maximum resistance across terminals	25 MOhm conforming to IEC 60255-7 category 3 25 MOhm conforming to NF C 93-050 method A
Short-circuit protection	10 A cartridge fuse type gG conforming to IEC 60947-5-1 10 A cartridge fuse type gG conforming to VDE 0660-200
Rated operational power in W	10 W DC-13, operating rate <60 cyc/mn, 5000000 cycles, 24 V, load factor: 0.5 conforming to I 4 W DC-13, operating rate <60 cyc/mn, 5000000 cycles, 120 V, load factor: 0.5 conforming to 7 W DC-13, operating rate <60 cyc/mn, 5000000 cycles, 48 V, load factor: 0.5 conforming to IE
Net weight	0.69 Kg

Environment

Protective treatment	TH
Ambient air temperature for operation	-25…55 °C
Ambient air temperature for storage	-40…70 °C
Vibration resistance	5 gn (f= 10…500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn conforming to IEC 60068-2-27
Overvoltage category	Class II conforming to IEC 61140 Class II conforming to NF C 20-030
IP degree of protection	IP55 conforming to IEC 60529

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16.800 Cm
Package 1 Width	17.300 Cm
Package 1 Length	28.500 Cm
Package 1 Weight	876.000 G
Unit Type of Package 2	S04
Number of Units in Package 2	6
Package 2 Height	30 Cm
Package 2 Width	40 Cm
Package 2 Length	60 Cm
Package 2 Weight	5.926 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	24
Package 3 Height	75.000 Cm
Package 3 Width	60.000 Cm
Package 3 Length	80.000 Cm
Package 3 Weight	34.796 Kg

Offer Sustainability

Recyclability potential, in %	13
Total lifecycle Carbon footprint	5 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4.6329685363
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0902298222
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1101340629
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.288870041
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	5
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	Fefa63d8-c17d-48e6-ace1-100ede48e388
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
End of life manual availability	No need of specific recycling operations

Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised