# **Product datasheet**

Specification





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

XPEY510

## Main

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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	With 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
[le] 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 IEC 60947-5-1 appendix C 4 W DC-13, operating rate <60 cyc/mn, 5000000 cycles, 120 V, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 7 W DC-13, operating rate <60 cyc/mn, 5000000 cycles, 48 V, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Net Weight	0.7 kg

#### **Environment**

Protective Treatment TH

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Ambient Air Temperature For Operation	-2555 °C
Ambient Air Temperature For Storage	-4070 °C
Vibration Resistance	5 gn (f= 10500 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**

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Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	16.8 cm
Package 1 Width	17.2 cm
Package 1 Length	28.4 cm
Package 1 Weight	888 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	6.58 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	24
Package 3 Height	80 cm
Package 3 Width	80 cm
Package 3 Length	60 cm
Package 3 Weight	34.82 kg

# **Contractual warranty**

Warranty 18 months



**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

## Well-being performance



Mercury Free



Rohs Exemption Information

Yes

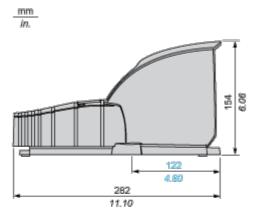
### **Certifications & Standards**

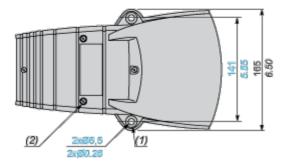
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
<b>Environmental Disclosure</b>	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations  Circularity Profile

## **Dimensions Drawings**

#### **Plastic Foot Switch with Protective Cover**

#### **Dimensions**





- (1) Ø 16 x 4 counterbored hole.
- (2) 4 cover fixing screws: stainless steel. Tightening torque: 1 N.m.

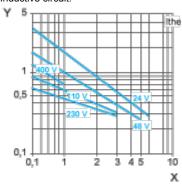
#### **XPEY510**

#### Performance Curves

## **Electrical Durability of Contacts**

#### **AC-15 Utilization Category**

Operating rate: 3600 operating cycles/hour. Load factor: 0.5. Inductive circuit:



- X Current in A
- Y Millions of operating cycles

#### **DC-13 Utilization Category**

Refer to the product characteristic "Operational power in W".