

XPEM211EX

Harmony XPE, Single foot switch, metal, blue, without cover, 2 steps, 2 contacts 1 NC+NO, protection against dust

Main

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|-------------------------------|---------------------------|
| Range of product | Harmony XPE |
| Product or component type | Foot switch |
| Material | Metal |
| Foot switch type | Single foot switch |
| Device short name | XPEM |
| Protective cover | Without |
| Trigger mechanism | Without trigger mechanism |
| Contact operation | 2 steps |
| Contacts type and composition | 2 NC + 1 NO |
| Colour | Blue |

Complementary

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|--|---|
| Positive opening | With conforming to EN/IEC 60947-5-1 appendix K |
| Connections - terminals | Screw clamp terminal, $\leq 1 \times 2.5 \text{ mm}^2$ with or without cable end Screw clamp terminal, $\leq 2 \times 1.5 \text{ mm}^2$ with or without cable end |
| Cable entry | 2 tapped entries for Pg 16 |
| Marking | II2 D-Ex tD A21 IP65 T85°C |
| Mechanical durability | 5000000 cycles |
| [Ie] rated operational current | 3 A at 240 V, AC-15, A300 0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A |
| [Ui] rated insulation voltage | 300 V conforming to UL 508 500 V (pollution degree 3) conforming to EN/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 CSA C22.2 No 14 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN/IEC 60947-1 6 kV conforming to IEC 60664 |
| Maximum resistance across terminals | 0.025 MOhm conforming to IEC 60255-7 category 3 0.025 mOhm conforming to NF C 93-050 method A |
| Short-circuit protection | 10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1 10 A cartridge fuse type gG conforming to VDE 0660-200 |
| Width | 104 mm |
| Depth | 172 mm |
| Height | 59 mm |

Environment

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| Standards | EN 50281-1-1 IEC 61241-1 ATEX D 94/9/CE EN 50014 IEC 61241-0 |
| Dust zone | Zone 21 - 22 |
| Product certifications | INERIS 04ATEX0025 |
| Protective treatment | TC |
| Ambient air temperature for operation | -20...60 °C |
| Ambient air temperature for storage | -40...70 °C |
| Vibration resistance | 15 gn ($f = 10 \dots 500 \text{ Hz}$) conforming to IEC 60068-2-6 |

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|-----------------------------------|---|
| Shock resistance | 150 gn conforming to NF E 09-031 20 gn conforming to IEC 60068-2-27 |
| Electrical shock protection class | Class I conforming to EN/IEC 61140 Class I conforming to NF C 20-030 |
| IP degree of protection | IP66 |

Offer Sustainability

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| REACH Regulation |  REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information |  Yes |
| China RoHS Regulation |  China RoHS Declaration |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |