

Product data sheet

Specifications



Head for non illuminated push button, Harmony XB5, red flush, 22mm, spring return, unmarked, set of 100

ZB5AA4TQ

Main

Range of product Harmony XB5

Product or component type Head for non-illuminated push-button

Device short name ZB5

Bezel material Dark grey plastic

Mounting diameter 22 mm

Head type Standard

Sale per indivisible quantity 10

Shape of signaling unit head Round

Type of operator spring return

Operator profile Red flush, unmarked

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

Complementary

CAD overall width 29 mm

CAD overall height 29 mm

CAD overall depth 28 mm

Mechanical durability 10000000 cycles

Station name XALD 1...5 cut-outs
XALK 2...5 cut-outs

Electrical composition code C1 for <9 contacts using single blocks in front mounting
C2 for <9 contacts using single and double blocks in front mounting
C11 for <3 contacts using single blocks in front mounting
C15 for <1 contacts using single blocks in front mounting
SF1 for <3 contacts using single blocks in front mounting
SR1 for <3 contacts using single blocks in rear mounting

Environment

Protective treatment TH

Ambient air temperature for storage -40...70 °C

Ambient air temperature for operation -40...70 °C

Overvoltage category Class II conforming to IEC 60536

IP degree of protection IP66 conforming to IEC 60529
IP67
IP69

| | |
|---|--|
| NEMA degree of protection | NEMA 13 NEMA 4X |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m |
| IK degree of protection | IK03 conforming to IEC 50102 |
| Standards | EN/IEC 60947-5-1 UL 508 EN/IEC 60947-1 CSA C22.2 No 14 JIS C8201-5-1 EN/IEC 60947-5-4 JIS C8201-1 |
| Product certifications | GL BV CSA UL listed LROS (Lloyds register of shipping) DNV |
| Shock resistance | 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |
| Vibration resistance | 5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6 |

Packing Units

| | |
|-------------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.4 cm |
| Package 1 Width | 3.4 cm |
| Package 1 Length | 4.4 cm |
| Package 1 Weight | 20.0 g |
| Unit Type of Package 2 | CAR |
| Number of Units in Package 2 | 100 |
| Package 2 Height | 5.4 cm |
| Package 2 Width | 3.4 cm |
| Package 2 Length | 4.4 cm |
| Package 2 Weight | 200.0 g |

Offer Sustainability

| | |
|-----------------------------------|---|
| Sustainable offer status | Green Premium product |
| 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 |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

Contractual warranty

Warranty

18 months

Recommended replacement(s)