Product data sheet Characteristics

ZB5AW183

Head for illuminated push button, Harmony XB5, plastic, yellow projecting, 22mm, universal LED, grooved lens



Important message: A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks



Main

| Range of product | Harmony XB5 | |
|---------------------------------|----------------------------------|--|
| Product or component type | Head for illuminated push-button | |
| Device short name | ZB5 | |
| Product compatibility | Universal LED | |
| Bezel material | Dark grey plastic | |
| Mounting diameter | 22 Mm | |
| Sale per indivisible quantity | 1 | |
| Shape of signaling unit head | Round | |
| Type of operator | Spring return | |
| Operator profile | Yellow projecting, unmarked | |
| Operator additional information | With plain lens | |
| | | |

Complementary

| CAD overall width | 29 Mm | |
|------------------------------------|---------------------------------------|--|
| CAD overall height | 29 Mm | |
| CAD overall depth | 33 Mm | |
| Net weight | 0.018 Kg | |
| Resistance to high pressure washer | 7000000 Pa at 55 °C, distance : 0.1 m | |
| Mechanical durability | 10000000 Cycles | |
| Main group | Illum push-button | |
| Group of product | Proj push integral LED | |
| Station name | XALD 15 cut-outs XALK 25 cut-outs | |
| Cap/operator or lens colour | Yellow | |
| Marking | Unmarked | |
| | | |

| Electrical composition code | M1 for <6 contacts using single blocks in front mounting with integral LED M2 for <6 contacts using single and double blocks in front mounting with integral LED |
|-----------------------------|--|
| | M6 for <2 contacts using single blocks in front mounting with integral LED and- transformer |
| | M10 for <2 contacts using single blocks in front mounting with integral LED |
| | MF1 for <2 contacts using single blocks in front mounting with integral LED |
| | MR1 for <2 contacts using single blocks in rear mounting with integral LED |
| Device presentation | Basic sub-assemblies |

Environment

| Protective treatment | TC |
|---------------------------------------|--|
| Ambient air temperature for storage | -4070 °C |
| Ambient air temperature for operation | -4070 °C |
| Overvoltage category | Class II conforming to IEC 60536 |
| IP degree of protection | IP66 conforming to IEC 60529 IP69 IP69K |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| IK degree of protection | IK05 conforming to EN 50102 |
| Standards | CSA C22.2 No 14 EN/IEC 60947-5-1 JIS C8201-5-1 EN/IEC 60947-5-4 GB 14048.5 EN/IEC 60947-1 UL 508 JIS C8201-1 |
| Product certifications | GL UL listed DNV BV LROS (Lloyds register of shipping) CSA |
| Vibration resistance | 5 gn (f= 2500 Hz) conforming to IEC 60068-2-6 |
| 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 |

Packing Units

| Package 3 Weight | 2.093 Kg | |
|------------------------------|----------|--|
| Package 3 Length | 40 Cm | |
| Package 3 Width | 30 Cm | |
| Package 3 Height | 15 Cm | |
| Number of Units in Package 3 | 100 | |
| Unit Type of Package 3 | S02 | |
| Package 2 Weight | 90 G | |
| Package 2 Length | 26.5 Cm | |
| Package 2 Width | 4.4 Cm | |
| Package 2 Height | 3.5 Cm | |
| Number of Units in Package 2 | 5 | |
| Unit Type of Package 2 | BB1 | |
| Package 1 Weight | 18 G | |
| Package 1 Length | 5.4 Cm | |
| Package 1 Width | 4.5 Cm | |
| Package 1 Height | 3.5 Cm | |
| Number of Units in Package 1 | 1 | |
| Unit Type of Package 1 | PCE | |



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 |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | ☑ China RoHS Declaration |
| RoHS exemption information | ₫Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | ☑ End Of Life Information |
| | |

Product Life Status : Commercialised