Product data sheet Characteristics

ZB4FV053

flush mounted orange pilot light head for integral LED





Main

Main		
Range of product	Harmony XB4	
Product or component type	Head for pilot light	
Product compatibility	Integral LED	
Device short name	ZB4F	
Bezel material	Chromium plated metal	
Mounting diameter	30.5 mm	
Sale per indivisible quantity	1	
Head type	Built-in-flush	
Shape of signaling unit head	Round	
Cap/Operator or lens colour	Orange	
• •	Orange With plain lens	
Cap/Operator or lens colour Operator additional information Complementary CAD overall width		
Operator additional information Complementary	With plain lens	
Operator additional information Complementary CAD overall width	With plain lens 36.6 mm	
Operator additional information Complementary CAD overall width CAD overall height	With plain lens 36.6 mm 36.6 mm	
Operator additional information Complementary CAD overall width CAD overall height CAD overall depth	With plain lens 36.6 mm 36.6 mm 31 mm	
Operator additional information Complementary CAD overall width CAD overall height CAD overall depth Product weight	With plain lens 36.6 mm 36.6 mm 31 mm 0.058 kg	
Operator additional information Complementary CAD overall width CAD overall height CAD overall depth Product weight Resistance to high pressure washer	With plain lens 36.6 mm 36.6 mm 31 mm 0.058 kg 7000000 Pa at 55 °C, distance : 0.1 m P1 in front mounting with integral LED	
Operator additional information Complementary CAD overall width CAD overall height CAD overall depth Product weight Resistance to high pressure washer Electrical composition code	With plain lens 36.6 mm 36.6 mm 31 mm 0.058 kg 7000000 Pa at 55 °C, distance : 0.1 m P1 in front mounting with integral LED P2 in front mounting with integral LED and transformer	
Operator additional information Complementary CAD overall width CAD overall height CAD overall depth Product weight Resistance to high pressure washer Electrical composition code Device presentation	With plain lens 36.6 mm 36.6 mm 31 mm 0.058 kg 7000000 Pa at 55 °C, distance : 0.1 m P1 in front mounting with integral LED P2 in front mounting with integral LED and transformer	
Operator additional information Complementary CAD overall width CAD overall height CAD overall depth Product weight Resistance to high pressure washer Electrical composition code Device presentation Environment	With plain lens 36.6 mm 36.6 mm 31 mm 0.058 kg 7000000 Pa at 55 °C, distance : 0.1 m P1 in front mounting with integral LED P2 in front mounting with integral LED and transformer	
Operator additional information Complementary CAD overall width CAD overall height CAD overall depth Product weight Resistance to high pressure washer Electrical composition code Device presentation Environment Protective treatment	With plain lens 36.6 mm 31 mm 0.058 kg 7000000 Pa at 55 °C, distance : 0.1 m P1 in front mounting with integral LED P2 in front mounting with integral LED and transformer Basic element	
Operator additional information Complementary CAD overall width CAD overall height CAD overall depth Product weight Resistance to high pressure washer Electrical composition code	With plain lens 36.6 mm 36.6 mm 31 mm 0.058 kg 7000000 Pa at 55 °C, distance : 0.1 m P1 in front mounting with integral LED P2 in front mounting with integral LED and transformer Basic element	

Complementary

CAD overall width	36.6 mm	
CAD overall height	36.6 mm	
CAD overall depth	31 mm	
Product weight	0.058 kg	
Resistance to high pressure washer	7000000 Pa at 55 °C, distance : 0.1 m	
Electrical composition code	P1 in front mounting with integral LED P2 in front mounting with integral LED and transformer	
Device presentation	Basic element	

Environment

Protective treatment	TH	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-4070 °C	
Overvoltage category	Class I conforming to IEC 60536	

IP degree of protection	IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to ISO 20653	
	Type 13 conforming to UL 50 E Type 12 conforming to UL 50 E Type 4 conforming to UL 50 E Type 4X conforming to UL 50 E	
IK degree of protection	IK06 conforming to IEC 50102	
Standards	EN/IEC 60947-5-4 EN/IEC 60947-5-1 UL 508 CSA C22.2 No 14 EN/IEC 60947-1 JIS C8201-5-1 CE JIS C8201-1	
Product certifications	UL listed CSA CCC EAC	
Vibration resistance	5 gn (f= 10500 Hz) conforming to IEC 60068-2-6 2 mm peak to peak (f= 210 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 25 gn (duration = 6 ms) for 1000 shocks on each axis conforming to IEC 60068-2-27	

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	

Contractual warranty

Warranty	18 months	