



Main

Range of product	Harmony XB7
Product or component type	Monolithic pilot light
Device short name	XB7
Mounting diameter	22 mm
Sale per indivisible quantity	10
Cap/Operator or lens colour	Yellow
Light source	LED
[Us] rated supply voltage	24 V AC/DC 50/60 Hz

Complementary

Product weight	0,02 kg
Device mounting	Fixing hole 22,5 mm 22.3 +0.4/0 EN/IEC 60947-5-1
Fixing center	>= 30 x 40 mm support panel metal 1...6 mm >= 30 x 40 mm support panel plastic 2...6 mm
Fixing mode	Fixing nut beneath head 1.2 N.m 0.8...2 N.m
Shape of signaling unit head	Round
Connections - terminals	Faston connectors 6.35 x 0.8 mm EN/IEC 60947-1 Forked type tag connectors 6.5 mm EN/IEC 60947-1 Screw clamp terminals <= 2 x 1.5 mm ² with cable end EN/IEC 60947-1 Screw clamp terminals 1 x 0.22...2 x 2.5 mm ² without cable end EN/IEC 60947-1
Tightening torque	0,8...1,2 N.m EN 60947-1
Shape of screw head	Cross pozidriv No 1 Cross Philips no 1 Cross JIS No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
[Ui] rated insulation voltage	250 V 3 EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV EN/IEC 60947-1
Signalling type	Steady
Bulb base	Integral LED
Supply voltage limits	19,2...30 V DC 21,6...26,4 V AC
Current consumption	20...27 mA
Service life	80000 h at rated voltage and 25 °C

Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Class of protection against electric shock	Class II IEC 60536
IP degree of protection	IP20 rear face IEC 60529 IP54 front face IEC 60529
NEMA degree of protection	NEMA 4
Standards	CSA C22-2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 JIS C 4520 UL 508

Vibration resistance	5 gn 2...500 Hz IEC 60068-2-6
Shock resistance	50 gn 11 ms half sine wave acceleration IEC 60068-2-27
Electromagnetic emission	Class B EN 55011
RoHS EUR conformity date	0750
RoHS EUR status	Compliant