



Main

Range of product	Harmony XB4
Product or component type	Complete pilot light
Device short name	XB4
Bezel material	Chromium plated metal
Fixing collar material	Zamak
Mounting diameter	22 mm
Sale per indivisible quantity	1
Dust zone	Zone 21 - 22
Gas zone	Zone 1 - 2
Operator additional information	With plain lens

Complementary

Width	46.2 mm
Height	30 mm
Depth	69 mm
Net weight	0.083 kg
Device mounting	Fixing hole - diameter: 22.5 mm +/- 0.2 mm conforming to EN/IEC 60947-1
Fixing center	>= 30 x 40 mm (support panel) - thickness: 1...6 mm
Embedding depth	58 mm
Marking	Ex tb IIIC Db II 2 GD Ex eb mb IIC Gb
Shape of signaling unit head	Round
Cap/Operator or lens colour	Green
Connections - terminals	Screw clamp terminals, 2 x 1.5 mm ² with cable end conforming to EN/IEC 60947-1 Screw clamp terminals, 1 x 2.5 mm ² without cable end conforming to EN/IEC 60947-1
Tightening torque	0.8...1.2 N.m conforming to EN 60947-1
Signalling type	Steady

Light source	Integral LED
Light source colour	Green
[Us] rated supply voltage	24...254 V AC/DC
Service life	100000 h

Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-20...75 °C
Overvoltage category	I conforming to IEC 60536
IP degree of protection	IP65 conforming to IEC 60529
Standards	EN/IEC 60079-0:2009 EN/IEC 60079-7:2009 EN/IEC 60079-18:2009 EN/IEC 60079-31:2009 UL 60079-0 UL 60079-18 UL 60079-31 ANSI/ISA 12.12.01 CSA C22.2 No 213
Product certifications	INERIS 04ATEX9003U

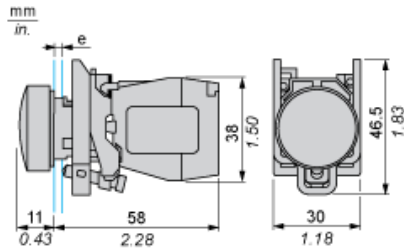
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	87 g
Package 1 Height	6.9 cm
Package 1 width	3 cm
Package 1 Length	4.6 cm

Offer Sustainability

Sustainable offer status	Green Premium product
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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

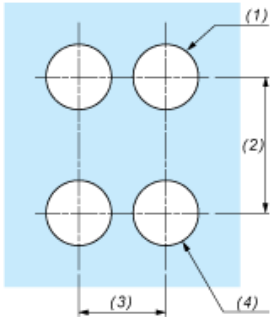
Dimensions



e : support thickness: 1 to 6 mm / 0.04 to 0.24 in.

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals



- (1) Diameter on finished panel or support
- (2) 40 mm min. / 1.57 in. min.
- (3) 30 mm min. / 1.18 in. min.
- (4) \varnothing 22.5 mm / 0.89 in. recommended (\varnothing 22.3 mm $_0^{+0.4}$ / 0.88 in. $_0^{+0.016}$)