Product data sheet
Characteristics

XB4BVBM1GEX
Complete pilot light, Harmony XB4 - ATEX D, white, integral LED, 24...254V



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 IEC 60947-1
Fixing center	>= 30 x 40 mm (support panel) - thickness: 1…6 mm
Embedding depth	58 Mm
Marking	II 2 GD Ex eb mb IIC Gb Ex tb IIIC Db
Shape of signaling unit head	Round
Cap/operator or lens colour	White
Connections - terminals	Screw clamp terminals, 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 2.5 mm² without cable end conforming to IEC 60947-1
Tightening torque	0.8…1.2 N.M conforming to IEC 60947-1
Signalling type	Steady
Light source	Integral LED
Light source colour	White
[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	IEC 60079-0:2009 IEC 60079-7:2009 EN/IEC 60079-18:2009 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 Height	3.600 Cm
Package 1 Width	14.600 Cm
Package 1 Length	24.000 Cm
Package 1 Weight	105.000 G

Offer Sustainability

Recyclability potential, in %	85
Total lifecycle Carbon footprint	20 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.7804417476
Carbon footprint of the manufacturing phase [A1 to A3]	0.8 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0135995146
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0192652427
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	19.3595950704
Carbon footprint of the use phase [B2, B3, B4, B6]	19 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.1242194175
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	20
Average percentage of recycled plastic content	36 %
Average percentage of recycled metal content	17 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	3d14fd98-3859-4733-a5ee-a3016769973c
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Product repair index	A
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status :	Commercialised