# Product data sheet Characteristics

# XB6AV6GB

blue complete pilot light Ø16 with integral LED 48..120V

Product availability: Non-Stock - Not normally stocked in distribution facility



N 4 - 1 -		
Main		

Main	
Range of product	Harmony XB6
Product or component type	Complete pilot light
Device short name	XB6
Bezel material	Plastic
Mounting diameter	0.63 in (16 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/operator or lens colour	Blue
Light source	LED
Bulb base	Integral LED
Light block supply	Direct
[Us] rated supply volt- age	48120 V AC/DC

#### Complementary

Complementary		
Height	0.71 in (18 mm)	
Width	0.71 in (18 mm)	
Depth	2.24 in (57 mm)	
Terminals description ISO n°1	(X1-X2)PL	
Product weight	0.03 lb(US) (0.015 kg)	
Operating position	Any position	
Connections - terminals	Faston connectors (2.8 x 0.5 mm)	
[Ui] rated insulation voltage	250 V (degree of pollution: 2) conforming to EN/IEC 60947-1	
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60947-1	
Signalling type	Steady	
Supply voltage limits	630 V AC/DC	
Current consumption	15 mA	
Surge withstand	1 kV direct contact conforming to IEC 61000-4-5 2 kV in free air conforming to IEC 61000-4-5	

### Environment

Protective treatment	TC
Ambient air temperature for storage	-40158 °F (-4070 °C)
Ambient air temperature for operation	-13158 °F (-2570 °C)
Electrical shock protection class	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
NEMA degree of protection	NEMA 4 conforming to CSA C22.2 No 94 NEMA 13 conforming to CSA C22.2 No 94 NEMA 4X conforming to CSA C22.2 No 94 NEMA 13 conforming to UL 50 NEMA 4 conforming to UL 50 NEMA 4X conforming to UL 50



Standards	UL 508
Standards	EN/IEC 60947-1
	JIS C 4520
	JIS C 852
	EN/IEC 60947-5-1
	EN/IEC 60947-5-5
	CSA C22.2 No 14
Product certifications	UL
	CCC
	GOST
	CSA
Vibration resistance	+/- 3 mm (f = 2500 Hz) conforming to IEC 60068-2-6
	5 gn (f = 2500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27
	50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27
Resistance to fast transients	2 kV conforming to IEC 61000-4-4
Resistance to electromagnetic fields	9.14 V/yd (10 V/m) conforming to IEC 61000-4-3
Resistance to electrostatic discharge	6 kV on contact (on metal parts) conforming to IEC 61000-4-2
	8 kV in free air (in insulating parts) conforming to IEC 61000-4-2
Electromagnetic emission	Class B conforming to EN 55011

## Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM
Discount Schedule	CS2
GTIN	00785901654834
Nbr. of units in pkg.	1
Package weight(Lbs)	0.10000000000001
Returnability	Ν
Country of origin	FR

### Offer Sustainability

Sustainable offer status	Green Premium product	
RoHS (date code: YYWW)	Compliant - since 0727 - Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
Product environmental profile	Available	
Product end of life instructions	Available	
California proposition 65	WARNING: This product can expose you to chemicals including:	
Substance 1	Lead and lead compounds, which is known to the State of California to cause can- cer and birth defects or other reproductive harm.	
Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.	
More information	For more information go to www.p65warnings.ca.gov	

#### Contractual warranty

Warranty period

18 months

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