



Environment

Ambient air temperature for operation	-25...50 °C
Class of protection against electric shock	Class I on support tube IEC 61140 Class II on base unit IEC 61140
IP degree of protection	IP65 on fixing base XVBZ0. IEC 60529 IP66 on base unit IEC 60529
NEMA degree of protection	NEMA 4X indoor UL 508
Protective treatment	TC
Ambient air temperature for storage	-40...70 °C

Functional

Bulb type	Flash discharge tube
Light source	Integral flash discharge tube orange
Flashing frequency	1 Hz
Signalling type	Flashing
Terminals description ISO n°1	(COM-1)PW (GND)GROUND

Connections

Connections - terminals	Screw clamp terminals $\leq 1 \times 1.5 \text{ mm}^2$ with cable end
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Electrical

Current consumption	< 290 mA AC
Nominal voltage limit	0.85...1.1 Un IEC 60947-5-1
[Uimp] rated impulse withstand voltage	4 kV IEC 60947-1
[Ui] rated insulation voltage	250 V IEC 60947-1
[Us] rated supply voltage	120 V AC
Flash energy	10 J

Product identification

Beacon/Indicator bk unit type	Base unit direct or tube fixing Illuminated unit
Component name	XVBL
Product or component type	Complete beacon
Range of product	Harmony XVB Universal

Physical characteristics

Material	Glass reinforced polyamide base unit Polycarbonate illuminated unit
CAD overall depth	70 mm
CAD overall height	232 mm
CAD overall width	70 mm
Mounting diameter	70 mm
Product weight	0,46 kg

Certifications and standards

Product certifications	CCC CSA C22-2 No 14 GOST UL 508
Standards	EN/IEC 60947-5-1

Complementary description

Range ID	644
RoHS EUR conformity date	0808
RoHS EUR status	Compliant
Former Brand	Telemecanique

Main characteristics

Common description	10 J orange beacon XVB - flash tube - 120 V AC - IP 65
Commercial Reference	XVBL8G5
EAN Number	3389110844863
Product GDP Code	5969
Short description	ORANGE STROBE BEACON
Brand	Telemecanique
Current cross distribution chain status	08 - Commercialised

Logistic

Business material type	Referenced Product
Minimum sales order quantity	1
Basic packaging quantity	1

Pricing

Reference price	0,00
Price per	0
Price unit	ST - Piece

Management information

Creation date	18/02/2007
First global validation date	09/10/2008
GMR last update date	24/06/2009
Product part number	XVBL8G5
Project reference	XVBL8G5
Effect. date next global CDC	30/03/1999
Last update date	29/08/2009
Released for	All

Weight and dimensions

First packaging gross weight	0,46 kg
First packaging gross height	2,52 dm
First packaging gross length	0,8 dm
Bare product net height	0,252 m
Bare product net length	0,08 m
Bare product net weight	0,46 kg
Bare product net width	0,08 m
First packaging gross width	0,8 dm