

# XZBA41D1M12

Control box, Cabling components, ZPA M12 connection, sensor and actuator connection  
IP67



## Main

Range of Product	Telemecanique Cabling components
Product or Component Type	Control box
Product Compatibility	Electronic sensors
Product Specific Application	Conveying applications
Enclosure Material	Plastic

## Complementary

[Ue] rated operational voltage	24 V DC
Input/output number	5
Discrete input voltage	24 V DC
Discrete input type	PNP I3 NPN I4
Discrete output current	45 mA I3) 200 mA I4)
Sensor power supply	18...30 V 280 mA overload, short-circuit and reverse polarity protection
Electrical connection	1 male connector M12 A coding, 4 ways downstream link I5 1 female connector M12 A coding, 4 ways output control relay I4 1 female connector M12 A coding, 4 ways sensor input I3 1 female connector M12 A coding, 4 ways transmitter supply I2 1 female connector M12 A coding, 4 ways upstream link I1
Local signalling	For downstream load 1 LED (green) For output relay state 1 LED (yellow) For input status 1 LED (green) For wake up 1 LED (red) For upstream load 1 LED (yellow)
Operating position	Any position
Fixing Mode	By 2 screws
Net Weight	0.40 lb(US) (0.18 kg)

## Environment

Marking	CE
Ambient Air Temperature for Operation	14...140 °F (-10...60 °C)
Ambient Air Temperature for Storage	-13...185 °F (-25...85 °C)
Relative humidity	5...95 % without condensation or dripping water
Pollution degree	3 EN/IEC 60664
IP degree of protection	IP67 conforming to IEC 60529
Vibration resistance	+/- 1 mm 2...13.2 Hz)GL +/- 1 mm 2...36 Hz)EN/IEC 60068-2-6 0.7 gn 13.2...100 Hz)GL 5 gn 36...150 Hz)EN/IEC 60068-2-6

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Shock resistance	30 gn 11 ms IEC 60068-2-27
Electromagnetic compatibility	Electrostatic discharge immunity test 4 kV on contact) EN/IEC 61000-4-2 Electrostatic discharge immunity test 8 kV in air) EN/IEC 61000-4-2 Susceptibility to electromagnetic fields 1 V/m 2...2.7 GHz) EN/IEC 61000-4-3 Susceptibility to electromagnetic fields 10 V/m 80...2000 MHz) EN/IEC 61000-4-3 Electrical fast transient/burst immunity test 2 kV power supply) EN/IEC 61000-4-4 Electrical fast transient/burst immunity test 1 kV input/output) EN/IEC 61000-4-4 Electrical fast transient/burst immunity test 1 kV shielded cable) EN/IEC 61000-4-4 1.2/50 µs shock waves immunity test 0.5 kV power supply (common mode)) EN/IEC 61000-4-5 1.2/50 µs shock waves immunity test 1 kV power supply (differential mode)) EN/IEC 61000-4-5 1.2/50 µs shock waves immunity test 0.5 kV unshielded links (common mode)) EN/IEC 61000-4-5 1.2/50 µs shock waves immunity test 1 kV unshielded links (differential mode)) EN/IEC 61000-4-5 1.2/50 µs shock waves immunity test 0.5 kV shielded links (common mode)) EN/IEC 61000-4-5 1.2/50 µs shock waves immunity test 1 kV shielded links (differential mode)) EN/IEC 61000-4-5 Conducted RF disturbances 10 V 150 kHz...80 MHz) EN/IEC 61000-4-6



## Ordering and shipping details

Category	22484-XUW VISION SENSORS
Discount Schedule	DS2
GTIN	3389119621212
Nbr. of units in pkg.	1
Package weight(Lbs)	4.16 oz (118.0 g)
Returnability	No
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.85 in (4.7 cm)
Package 1 width	4.37 in (11.1 cm)
Package 1 Length	6.38 in (16.2 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	18
Package 2 Weight	5.52 lb(US) (2.505 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>

## Contractual warranty

Warranty	18 months
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