



**Main**

Range of product	Magelis XBTGH
Product or component type	Junction box
Product specific application	For XBTGH advanced hand-held panel

**Complementary**

[Us] rated supply voltage	24 V DC
Supply voltage limits	19.2...28.8 V
Inrush current	30 A
Power consumption in W	6.3 W
Electrical connection	1 connector 24-pin connector hand-held panel 1 connector RJ45 Ethernet TCP/IP 1 male connector SUB-D 9 RS232C/RS422/RS485 <= 115.2 kbit/s COM1 serial link Screw terminal block 24 inputs/outputs
Port Ethernet	10BASE-T/100BASE-TX
Enclosure material	PPT
Fixing mode	By 4 M4 screws, mounting on 1.5 to 10 mm thick panel Clip-on, mounting on 35 mm symmetrical DIN rail
Marking	CE

**Environment**

Immunity to microbreaks	10 ms
Standards	FCC Class A EN 61131-2 IEC 61000-6-2 UL 508
Product certifications	CULus C-Tick
Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-20...60 °C
Operating altitude	<= 2000 m
IP degree of protection	IP20 (rear panel) IP65 (front panel)
Shock resistance	15 gn for 11 ms conforming to IEC 60068-2-27
Vibration resistance	1 gn (f = 9...150 Hz) 3.5 mm (f = 5...9 Hz)
Relative humidity	0...90 % without condensation or dripping water
Resistance to electrostatic discharge	6 kV conforming to IEC 61000-4-2 level 3
Resistance to electromagnetic fields	10 V/m conforming to IEC 61000-4-3
Resistance to fast transients	2 kV conforming to IEC 61000-4-4 level 3

## Packing Units

Package 1 Weight	1.184 kg
Package 1 Height	170.000 mm
Package 1 width	225.000 mm
Package 1 Length	270.000 mm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	 <a href="#">Yes</a>
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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