



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 kbits/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	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
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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