



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 on 1.5 to 10 mm thick panel Clip-on on 35 mm symmetrical DIN rail
Marking	CE

Environment

immunity to microbreaks	<= 10 ms
standards	EN 61131-2 FCC Class A IEC 61000-6-2 UL 508
product certifications	C-Tick CULus
ambient air temperature for operation	32...122 °F (0...50 °C)
ambient air temperature for storage	-4...140 °F (-20...60 °C)
operating altitude	<= 6561.68 ft (2000 m)
IP degree of protection	IP65 (front panel) IP20 (rear panel)
shock resistance	15 gn 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	9.14 V/yd (10 V/m) conforming to IEC 61000-4-3
resistance to fast transients	2 kV conforming to IEC 61000-4-4 level 3

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 0627 - Schneider Electric declaration	Compliant - since 0627 - Schneider Electric declaration of conformity

of conformity	
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Contractual warranty

Warranty period	18 months
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