Product datasheet

Specifications

junction box for advanced hand-held terminal

Local distributor code:

395514418 XBTZGJBOX

EAN Code: 3595864003191

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

Disclaimer: 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

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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	17.000 cm
Package 1 Width	22.500 cm
Package 1 Length	27.000 cm
Package 1 Weight	1.184 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	2
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	2.900 kg

Contractual warranty

Warranty	18 months

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information