

Product data sheet

Specifications



junction box for advanced hand-held terminal

XBTZGJBOX

Product availability: Non-Stock - Not normally stocked in distribution facility

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 1.5 to 10 mm thick panel Clip-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	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	IP20 rear panel) IP65 front panel)
Shock resistance	15 gn 11 ms IEC 60068-2-27
Vibration resistance	1 gn 9...150 Hz) 3.5 mm 5...9 Hz)
Relative Humidity	0...90 % without condensation or dripping water

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Resistance to electrostatic discharge	6 kV IEC 61000-4-2 level 3
Resistance to electromagnetic fields	9.1 V/m (10 V/m) IEC 61000-4-3
Resistance to fast transients	2 kV IEC 61000-4-4 level 3

Ordering and shipping details

Category	US10MC222569
Discount Schedule	0MC2
GTIN	3595864003191
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.69 in (17.000 cm)
Package 1 Width	8.86 in (22.500 cm)
Package 1 Length	10.63 in (27.000 cm)
Package weight(Lbs)	2.610 lb(US) (1.184 kg)
Unit Type of Package 2	S03
Number of Units in Package 2	2
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	6.393 lb(US) (2.900 kg)

Contractual warranty

Warranty	18 months
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances

F-gas usage performance	Only air and vacuum used for insulation / breaking, no F-gas including SF6
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	1bf0c012-0edb-485f-a155-95242dfa0339
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Halogen content performance	Product contains halogen above thresholds
PVC free	No
Silicon free	No

Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.