

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 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 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.

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 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 |
|----------|-----------|

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. |