Product data sheet
Characteristics

XBTZGCCAN
CANopen module for HMI controller



Main

Range of Product	Magelis XBT GC, GT/GK with control
Product or Component Type	CANopen bus master module
Product Compatibility	XBTGC1100U XBTGC1100T XBTGC2120U XBTGC2230T XBTGC2120T XBTGC2230U
Integrated connection type	CANopen master bus male SUB-D 9, 2 twisted shielded pairs
Bus type	CANopen M10 DR 303-1 CANopen M10 DS 301 V4.02
Number of channels	64 RPDO 64 TPDO
[Us] rated supply voltage	5 V DC

Complementary

Transmission rate	100 kbit/s 1640.42 ft (500 m) 1000 kbit/s 164.04 ft (50 m) 125 kbit/s 1394.36 ft (425 m) 20 kbit/s 3280.84 ft (1000 m) 250 kbit/s 820.21 ft (250 m) 50 kbit/s 2624.67 ft (800 m) 500 kbit/s 410.10 ft (125 m)
Power dissipation in W	2.4 W 5 V DC
Number of modules per base controller	1
Number of slave	16
Supply	External supply
Marking	CE
Status LED	1 LED ERR 1 LED PWR 1 LED RUN
Net Weight	0.22 lb(US) (0.1 kg)

Environment

Product Certifications	UL
IP Degree of Protection	IP20
Ambient Air Temperature for Operation	32…122 °F (0…50 °C)
Relative Humidity	10…90 % without condensation

Ordering and shipping details

Category	22568-HMI CONTROLLERS
Discount Schedule	MC2
GTIN	3595864013077
Returnability	No
Country of origin	JP

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.36 in (6.0 cm)
Package 1 Width	6.30 in (16.0 cm)
Package 1 Length	4.33 in (11.0 cm)
Package 1 Weight	7.72 oz (219.0 g)
Unit Type of Package 2	S04
Number of Units in Package 2	20
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	15.75 in (40.0 cm)
Package 2 Length	23.62 in (60.0 cm)
Package 2 Weight	11.74 lb(US) (5.327 kg)

Offer Sustainability

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
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
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