



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 conformity class: M10, profile: DR 303-1 CANopen conformity class: M10, profile: DS 301 V4.02
Number of channels	64 RPDO 64 TPDO
[Us] rated supply voltage	5 V DC

Complementary

Transmission rate	100 kbit/s for bus length of 500 m 1000 kbit/s for bus length of 50 m 125 kbit/s for bus length of 425 m 20 kbit/s for bus length of 1000 m 250 kbit/s for bus length of 250 m 50 kbit/s for bus length of 800 m 500 kbit/s for bus length of 125 m
Power dissipation in W	2.4 W at 5 V DC
Number of modules per base controller	1
Number of slave	16
Supply	External supply
Marking	CE
Status LED	1 LED for ERR 1 LED for PWR 1 LED for RUN
Net weight	0.1 kg

Environment

Product certifications	UL
IP degree of protection	IP20
Ambient air temperature for operation	0...50 °C
Relative humidity	10...90 % without condensation

Packing Units

Package 1 Weight	0.219 kg
Package 1 Height	60.000 mm
Package 1 width	160.000 mm
Package 1 Length	110.000 mm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
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
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