

XBTGT1135

advanced touchscreen panel - 320 x 240 pixels
QVGA - 3.8" - 24 V

Price** : 606.00 USD

XBTGT1135 has not been replaced. Please contact your customer care center for more information.



❗ Discontinued

Main

Range of product	Magelis XBTGT
Product or component type	Advanced touchscreen panel
Display type	Backlit monochrome STN LCD
Display colour	8 levels of grey Amber or red
Display resolution	320 x 240 pixels QVGA
Display size	3.8 inch
Software type	Configuration software
Software designation	Vijeo Designer
Operating system	Magelis
Processor name	CPU RISC
Processor frequency	200 MHz
Memory description	512 kB SRAM back up of data lithium battery 32 MB flash EPROM application memory
Integrated connection type	removable screw terminal block power supply RJ45 Ethernet TCP/IP RJ45 COM1 serial link RS232C/RS485 <= 115.2 kbits/s USB type A master port (V1.1) Modicon M340 terminal port communication
Resistance to electrostatic discharge	6 kV IEC 61000-4-2 level 3
Cut-out dimensions	118 (+ 1/- 0) x 92.5 (+ 1/- 0) mm

Complementary

Touch panel	Analogue
Backlight lifespan	10000 hours red 50000 hours amber
Brightness	16 levels
Contrast	8 levels via touch panel
Character font	Chinese (simplified Chinese) Korean Taiwanese (traditional Chinese) Japanese (ANK, Kanji) ASCII
[Us] rated supply voltage	24 V DC
Supply	External source

Supply voltage limits	19.2...28.8 V
Inrush current	60 A
Power consumption in W	13 W
Local signalling	Normal operation 1 LED green)
Number of pages	Limited by internal memory capacity
Downloadable protocols	Telemecanique Modicon Modbus TCP Telemecanique Modicon Modbus Mitsubishi Melsec third party protocols Omron Sysmac third party protocols Rockwell Automation Allen-Bradley third party protocols Siemens Simatic third party protocols Telemecanique Modicon Uni-TE
Realtime clock	Built-in
Port Ethernet	100BASE-TX
Product mounting	Flush mounting
Fixing mode	By 4 screw clamps By 2 spring clips
Front material	PPT
Enclosure material	PPT
Marking	CE
Width	5.12 in (130 mm)
Height	4.09 in (104 mm)
Depth	1.57 in (40 mm)
Net weight	0.88 lb(US) (0.4 kg)

Environment

Immunity to microbreaks	2 ms
Standards	UL 508 IEC 61000-6-2 UL 1604 FCC Class A CSA C22.2 No 14 EN 61131-2
Product certifications	UL Class 1 Division 2 T4A CSA Class 1 Division 2 T5 ATEX zone 2/22 CSA Class 1 Division 2 T4A UL Class 1 Division 2 T5 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)
Relative humidity	0...90 % without condensation
Operating altitude	< 6561.68 ft (2000 m)
IP degree of protection	IP20 IEC 60529 rear panel) IP65 IEC 60529 front panel)
NEMA degree of protection	NEMA 4X front panel (indoor use)
Shock resistance	15 gn 11 ms IEC 60068-2-27
Vibration resistance	1 gn 9...150 Hz)IEC 60068-2-6 3.5 mm 5...9 Hz)IEC 60068-2-6
Resistance to electromagnetic fields	9.14 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	22569-MAGELIS XBT-GT (AND XBT-G)
Discount Schedule	MC2
GTIN	00785901812388
Package weight(Lbs)	1.89 lb(US) (0.857 kg)

Returnability	No
Country of origin	CN

Contractual warranty

Warranty	18 months
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