XBTGT1105
advanced touchscreen panel - 320 x 240 pixels
QVGA - 3.8" - 24 V

⊘ **Discontinued**

Main

Range of product	Magelis XBTGT
Product or component type	Advanced touchscreen panel
Display type	Backlit monochrome STN LCD
Display colour	Amber or red 8 levels of grey
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 with lithium battery back-up 32 MB flash EPROM application memory
Integrated connection type	removable screw terminal block connector power supply RJ45 connector COM1 serial link with RS232C/RS485 interface at <= 115.2 kbits/s USB type A master port (V1.1), compatible with Modicon M340 terminal port communication
Resistance to electrostatic discharge	6 kV conforming to 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 with red 50000 hours with amber
Brightness	16 levels
Contrast	8 levels via touch panel
Character font	Korean Japanese (ANK, Kanji) Chinese (simplified Chinese) Taiwanese (traditional Chinese) ASCII
[Us] rated supply voltage	24 V DC
Supply	External source
Supply voltage limits	19.2…28.8 V

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Inrush current	60 A
Power consumption in W	13 W
Local signalling	1 LED (green)normal operation:
Number of pages	Limited by internal memory capacity
Downloadable protocols	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
Product mounting	Flush mounting
Fixing mode	By 4 screw clamps By 2 spring clips
Front material	PPT
Enclosure material	PPT
Marking	CE
Width	130 mm
Height	104 mm
Depth	40 mm
Product weight	0.4 kg

Environment

Immunity to microbreaks	2 ms
Standards	CSA C22.2 No 14 UL 1604 FCC Class A EN 61131-2 UL 508 IEC 61000-6-2
Product certifications	UL Class 1 Division 2 T4A CSA Class 1 Division 2 T5 ATEX zone 2/22 CULus UL Class 1 Division 2 T5 C-Tick CSA Class 1 Division 2 T4A
Ambient air temperature for operation	0…50 °C
Ambient air temperature for storage	-20…60 °C
Relative humidity	0…85 % without condensation
Operating altitude	< 2000 m
IP degree of protection	IP20 (rear panel) conforming to IEC 60529 IP65 (front panel) conforming to IEC 60529
NEMA degree of protection	NEMA 4X front panel (indoor use)
Shock resistance	15 gn for 11 ms conforming to IEC 60068-2-27
Vibration resistance	1 gn conforming to IEC 60068-2-6 (f = 9…150 Hz) 3.5 mm conforming to IEC 60068-2-6 (f = 5…9 Hz)
Resistance to electromagnetic fields	10 V/m conforming to IEC 61000-4-3
Resistance to fast transients	2 kV conforming to IEC 61000-4-4 level 3

Contractual warranty

Warranty	18 months

XBTGT1105 is replaced by:

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Advanced Panels HMIGTO1300

advanced touchscreen panel 320 x 240 pixels QVGA- 3.5" TFT - 64 MB

Qty 1

Reason for Substitution: End of life | Substitution date: 07 January 2012