Product data sheet
Characteristics

XBTGT1335
GRAPHIC TERMINAL

Certifications and standards

Product certifications	ATEX zone 2/22 C-Tick CSA Class 1 Division 2 T4A CSA Class 1 Division 2 T5 UL Class 1 Division 2 T4A UL Class 1 Division 2 T5 CULus
Standards	CSA C22-2 No 14 EN 61131-2 FCC Class A IEC 61000-6-2 UL 1604 UL 508

Communication

Downloadable protocols	Modbus Telemecanique Modicon Uni-TE Telemecanique Modicon Modbus TCP Telemecanique Modicon Third party protocols Mitsubishi Melsec Third party protocols Omron Sysmac Third party protocols Rockwell Automation Allen-Bradley Third party protocols Siemens Simatic
Port Ethernet	10BASE-T/100BASE-TX
Processor frequency	200 MHz

Connections

Integrated connection type	Power supply removable screw terminal block COM1 serial link RJ45 RS232C/RS485 <= 115.2 kbits/s Siemens MPI (187.5 kbits/s) Ethernet TCP/IP RJ45 USB type A master port (V1.1) Modicon M340 terminal port communication

Electrical

[Us] rated supply voltage	24 V DC
Inrush current	<=60 A
Power consumption	13 W
Supply	External source
Supply voltage limits	19.2 V-28.8 V

Environment

IP degree of protection	IP20 rear panel IEC 60529 IP65 front panel IEC 60529
NEMA degree of protection	NEMA 4X front panel
Ambient air temperature for operation	0 °C-50 °C
Ambient air temperature for storage	-20 °C-60 °C
Immunity to microbreaks	<=2 ms
Operating altitude	<2000 m
Relative humidity	0 - 90 % without condensation
Shock resistance	15 gn 11 ms IEC 60068-2-27
Vibration resistance	3.5 mm IEC 60068-2-6 5 - 9 Hz 1 gn IEC 60068-2-6 9 - 150 Hz

Functional

Brightness	16 levels
Character font	ASCII Chinese (simplified Chinese) Japanese (ANK, Kanji) Korean Taiwanese (traditional Chinese)
Display type	Backlit colour TFT LCD
Local signalling	1 LED green normal operation
Marking	CE
Memory description	Application memory flash EPROM 32 MB Back up of data SRAM 512 kB lithium battery
Number of pages	Limited by internal memory capacity
Realtime clock	Built-in
Touch panel	Analogue

Installation

Fixing mode	By 2 spring clips By 4 screw clamps
Product mounting	Flush mounting

Performance

Backlight lifespan	40000 hours

Physical characteristics

Display colour	256 colours
Display size	3.8 inch
Enclosure material	PPT
Front material	PPT
Pixel resolution	320 x 240 pixels QVGA
Product weight	1 kg

Product identification

Operating system	Magelis
Processor name	CPU RISC
Product or component type	Touchscreen graphic terminal
Range of product	Magelis XBT
Software designation	Vijeo Designer
Software type	Configuration software

Main characteristics

Commercial Reference field	XBTGT1335
Short description	GRAPHIC TERMINAL

Management information

Product part number	XBTGT1335

Reporting

Department code	Human-Machine Interfaces
Domain	AUTOMATION
Internal Domain Code	AC
Product Line	IHMI0
Strategic Product Family	TBD