XBTGT5230

Commercial status
End-of-Sale Notice :

⚠ End-of-Sale Notice

Main

Range of product	Magelis XBTGT
Product or component type	Advanced touchscreen panel
Display type	Backlit colour STN LCD
Display colour	4096 colours
Display resolution	640 x 480 pixels VGA
Display size	10.4 inch
Software type	Configuration software
Software designation	Vijeo Designer
Operating system	Magelis
Processor name	CPU RISC
Processor frequency	266 MHz
Memory description	512 kB SRAM back up of data with lithium battery back-up 32 MB flash EPROM application memory
Integrated connection type	RJ45 connector COM2 serial link with RS485 interface at <= 187.5 kbit/s, compatible with Siemens MPI (187.5 kbits/s) Male SUB-D 9 connector COM1 serial link with RS232C/RS422/RS485 interface at <= 115.2 kbits/s Removable screw terminal block connector power supply RJ45 connector Ethernet TCP/IP 3 removable screw terminal block connector digital output Removable screw terminal block connector audio output Removable screw terminal block connector digital input 2USB type A master port (V1.1)
Resistance to electrostatic discharge	6 KV conforming to IEC 61000-4-2 level 3
Cut-out dimensions	301.5 (+ 1/- 0) x 227.5 (+ 1/- 0) mm

Complementary

Touch sensitive zone	1024 x 1024
Touch panel	Analogue
Backlight lifespan	54000 hours
Brightness	8 levels via touch panel
Contrast	8 levels via touch panel
Character font	Taiwanese (traditional Chinese) ASCII (European characters) Korean Japanese (ANK, Kanji) Chinese (simplified Chinese)
[Us] rated supply voltage	24 V DC
Supply	External source
Supply voltage limits	19.2…28.8 V
Inrush current	30 A

May 19, 2020

Power consumption in W	26 W
Local signalling	1 LED (green or orange)normal operation or backlighting faulty:
Number of pages	Limited by internal memory capacity
Downloadable protocols	Telemecanique Modicon FIPWAY Telemecanique Modicon Modbus Plus 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
Data storage equipment	1 Compact Flash card >= 1 GB
Use of slot	For 1 fieldbus communication card (Device Net, Profibus DP)
Port Ethernet	10BASE-T/100BASE-TX
Product mounting	Flush mounting
Fixing mode	By 4 spring clips By 4 screw clamps
Front material	Aluminium alloy
Enclosure material	PPT
Marking	CE
Width	313 Mm
Height	239 Mm
Depth	56 Mm
Net weight	3 Kg

Environment

Immunity to microbreaks	10 Ms
Standards	UL 1604 CSA C22.2 No 14 IEC 61000-6-2 EN 61131-2 UL 508 FCC Class A
Product certifications	C-Tick CSA Class 1 Division 2 T4A UL Class 1 Division 2 T5 CSA Class 1 Division 2 T5 CULus UL Class 1 Division 2 T4A ATEX zone 2/22
Ambient air temperature for operation	0…50 °C
Ambient air temperature for storage	-20…60 °C
Relative humidity	10…90 % 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

Product Life Status :	Post commercialisation

Schneider Electric

XBTGT5230 may be replaced by any of the following products:

HMIGTO5310

Qty 1

Reason for Substitution: End of life | Substitution date: 07 Jan 2012 | Application 100% Compatible - Vijeo Designer v6.0 SP3 mini

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HMIGTO5310

Qty 1

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

HMIGTO5310

Qty 1

Reason for Substitution: End of life | Substitution date: 07 Jan 2014 | 01/07/12

HMIDT542

Qty 1

Reason for Substitution: End of life | Substitution date: 07 Jan 2014 | 01/07/14

HMIG3U

Qty 1

Reason for Substitution: End of life | Substitution date: 07 Jan 2014 | 01/07/14

HMIDT542

Qty 1

Reason for Substitution: End of life | Substitution date: 07 Jan 2014 |

HMIG3U

Qty 1

Reason for Substitution: End of life | Substitution date: 07 Jan 2014 |