Product data sheet
Characteristics

XBTN400
small panel with touchscreen and keypad - with matrix screen - green - 5 V

Main

Range of product	Magelis XBTN
Product or component type	Small panel with touchscreen and keypad
Display type	Extra-bright matrix backlit LCD
Display colour	Green
Display resolution	122 x 32 pixels
Messages display capacity	1 line of 5 characters minimum 4 lines of 20 characters maximum
[Us] rated supply voltage	5 V DC
Supply	From PLC (terminal port)
Software type	Configuration software
Software designation	Vijeo Designer Lite
Operating system	Magelis
Downloadable protocols	Modbus Uni-TE

Complementary

Character font	ASCII Chinese (simplified Chinese) Cyrillic Greek Katakana
Number of key	8
Number of fixed keys	4
Number of customisable keys	4
Number of pages	200 application pages 256 alarm pages
Memory type	Flash
Memory capacity	512 kB
Integrated connection type	Serial link female RJ45 asynchronous RS232C/RS485 point to point
Realtime clock	Access to the PLC real-time clock
Product mounting	Flush mounting
Fixing mode	By 2 spring clips
Display material	Polyester
Front material	PPT
Keypad material	Polyester
Marking	CE
Width	132 mm
Height	74 mm
Depth	43 mm
Cut-out dimensions	119.4 (+/- 0.5) x 63 (+/- 0.4) mm
Product weight	0,36 kg

Environment

Standards	CSA C22-2 No 14 IEC 60068-2-27 IEC 60068-2-6 IEC 61131-2 UL 508
Product certifications	ATEX zone 2/22 CSA Class 1 Division 2 UL Class 1 Division 2
Ambient air temperature for operation	0...55 °C
Ambient air temperature for storage	-20...60 °C
Relative humidity	0...85 % without condensation
IP degree of protection	IP20 rear panel IEC 60529 IP65 front panel IEC 60529
NEMA degree of protection	NEMA 4X front panel outdoor use
Shock resistance	15 gn 11 ms
Vibration resistance	1 gn 8,45...150 Hz +/- 3.5 mm 2...8,45 Hz
RoHS EUR conformity date	0651
RoHS EUR status	Compliant