Product data sheet
Characteristics

XBTN200
small panel with keypad - with alphanumeric screen - green - 5 V

Product availability: Stock - Normally stocked in distribution facility

Main

Range of product	Magelis XBTN
Product or component type	Small panel with keypad
Software type	Configuration software
Software designation	Vijeo Designer Lite
Operating system	Magelis

Complementary

Display type	Extra-bright alphanumeric backlit LCD
Display colour	Green
Character font	ASCII Katakana
[Us] rated supply voltage	5 V DC
Supply	From PLC (terminal port)
Number of key	8
Number of fixed keys	4
Number of customisable keys	4
Number of pages	128 application pages
Memory type	Flash
Memory capacity	512 kB
Integrated connection type	Serial link : female RJ45, asynchronous transmission mode (RS232C/RS485), point-to-point topology
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	5.2 in (132 mm)
Height	2.91 in (74 mm)
Depth	1.69 in (43 mm)
Cut-out dimensions	119.4 (+/- 0.5) x 63 (+/- 0.4) mm
Product weight	0.79 lb(US) (0.36 kg)

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Environment

Messages display capacity	2 lines of 20 characters
Downloadable protocols	Modbus Uni-TE
Standards	IEC 60068-2-27 IEC 60068-2-6 IEC 61131-2 UL 508 CSA C22.2 No 14
Product certifications	ATEX zone 2/22 CSA Class 1 Division 2 UL Class 1 Division 2 UL 1604
Ambient air temperature for operation	32...131 °F (0...55 °C)
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Relative humidity	0...85 % without condensation
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 (outdoor use)
Shock resistance	15 gn 11 ms
Vibration resistance	+/- 3.5 mm (f = 2...8.45 Hz) 1 gn (f = 8.45...150 Hz)

Ordering and shipping details

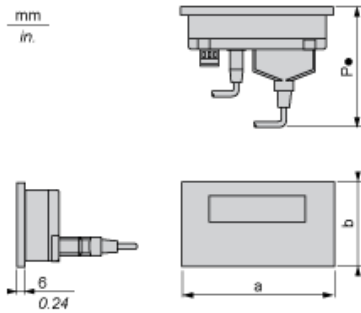|	
Category	22570 - MAGELIS TEXT DISPLAYS & ACCESS
Discount Schedule	MC2
GTIN	00785901485049
Nbr. of units in pkg.	1
Package weight(Lbs)	0.83000000000000007
Returnability	Y
Country of origin	CN

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - - - Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months

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Dimensions

a		b		b1 (1)		P1 (2)	
mm	in.	mm	in.	mm	in.	mm	in.
132	5.19	74	3	104	4.09	78	3.07

(1)   With fixing clips (included with product)
(2)   P1: depth with RJ45 cable XBTZ9780 (for Twido, TSX Micro and Premium)