

Product data sheet

Specifications



Small panel with keypad, with matrix screen, green, 122 x 32 pixels, 5V

XBTN400

⚠ Discontinued on: Feb 17, 2021

⚠ End-of-service on: Dec 23, 2022

⚠ Discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Magelis XBTN
Product or Component Type	Small panel with keypad
Display Resolution	122 x 32 pixels
Software Type	Configuration software
Software Designation	Vijeo Designer Lite
Operating System	Magelis

Complementary

Display Type	Extra-bright matrix backlit LCD
Display colour	Green
Character font	ASCII Chinese (simplified Chinese) Katakana Cyrillic Greek
[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	256 alarm pages 200 application 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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Width	5.2 in (132 mm)
Height	2.9 in (74 mm)
Depth	1.7 in (43 mm)
Cut-out dimensions	119.4 (+/- 0.5) x 63 (+/- 0.4) mm
Product Weight	0.79 lb(US) (0.36 kg)

Environment

Messages display capacity	4 lines of 20 characters maximum 1 line of 5 characters minimum
Downloadable protocols	Uni-TE Modbus
Standards	UL 508 IEC 61131-2 CSA C22.2 No 14 IEC 60068-2-27 IEC 60068-2-6
Product Certifications	CSA Class 1 Division 2 UL 1604 UL Class 1 Division 2 ATEX zone 2/22
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 IEC 60529 rear panel) IP65 IEC 60529 front panel)
NEMA degree of protection	NEMA 4X front panel outdoor use)
Shock resistance	15 gn 11 ms
Vibration resistance	+/- 3.5 mm 2...8.45 Hz) 1 gn 8.45...150 Hz)

Ordering and shipping details

Category	US10MC222570
Discount Schedule	0MC2
GTIN	3389110379952
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.7 in (4.2 cm)
Package 1 Width	6.3 in (16.1 cm)
Package 1 Length	9.1 in (23.2 cm)
Package weight(Lbs)	15.5 oz (440.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	11
Package 2 Height	11.8 in (30.0 cm)
Package 2 Width	11.8 in (30.0 cm)

Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	11.49 lb(US) (5.21 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

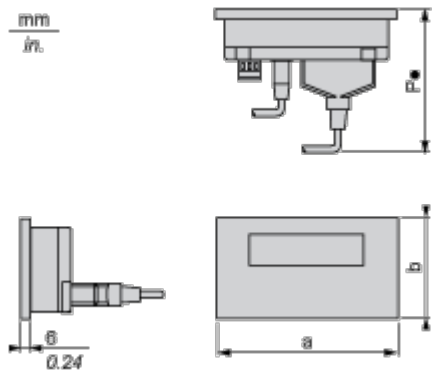
Materials and Substances	
SCIP Number	5629a25e-5f99-4543-b10b-02074614e81c
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer

Lifetime extension	
Repair	No

Dimensions Drawings

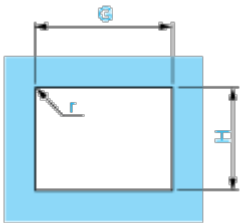
Dimensions



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)							

Mounting and Clearance

Cut-out for Flush Mounting



Panel thickness = 1.5...6 mm / 0.05...0.23 in.

H		G		r max.	
±0.4 mm	±0.02 in.	±0.5 mm	±0.02 in.	mm	in.
63	2.48	119.4	5	1.5	0.05