Product data sheet
Characteristics

XBTR400
small panel with keypad - matrix screen - green - 122 x 32 pixels - 5 V DC

Main

Range of product	Magelis XBTR
Display resolution	122 x 32 pixels
Software type	Configuration software
Software designation	Vijeo Designer Lite
Operating system	Windows

Complementary

Display type	Matrix backlit LCD
Character font	Greek Cyrillic Chinese (simplified Chinese) Katakana Latin
Number of key	20
Number of fixed keys	8
Number of customisable keys	12
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
Range compatibility	Twido Modicon Premium Modicon M340 Modicon TSX Micro
Product mounting	Flush mounting
Fixing mode	By 4 spring clips
Display material	Polyester
Front material	PPT
Keypad material	Polyester
Marking	CE
Maximum Height	4.65 in (118 mm)
Maximum Width	5.39 in (137 mm)
Maximum Depth	3.07 in (78 mm)
Cut-out dimensions	119.6 (+/- 0.5) x 105.2 (+/- 0.4) mm
Net Weight	1.21 lb(US) (0.55 kg)

Environment

Product or component type	Small panel with keypad
Display colour	Green
Display capacity	4 lines of 20 characters maximum 1 line of 5 characters minimum
[Us] rated supply voltage	5 V DC
Supply	From PLC (terminal port)
Downloadable protocols	Modbus Uni-TE
Standards	UL 508 CSA C22.2 No 14 IEC 60068-2-6 IEC 60068-2-27 IEC 61131-2
Product certifications	UL 1604 ATEX zone 2/22 UL Class 1 Division 2 CSA Class 1 Division 2
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	22570 - MAGELIS TEXT DISPLAYS & ACCESS
Discount Schedule	MC2
GTIN	00785901602620
Nbr. of units in pkg.	1
Package weight(Lbs)	1.11 lb(US) (0.50 kg)
Returnability	No
Country of origin	CN

Packing Units

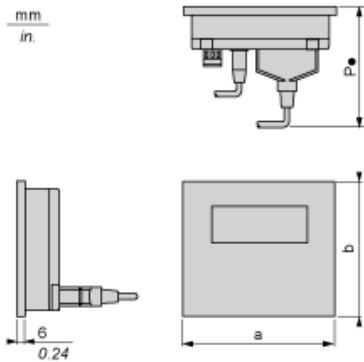|	
Unit Type of Package 1	PCE
Package 1 Height	1.69 in (4.3 cm)
Package 1 width	6.69 in (17 cm)
Package 1 Length	9.84 in (25 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Weight	14.09 lb(US) (6.39 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

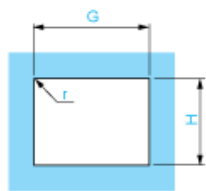|	
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) 🔗EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	🔗Yes
China RoHS Regulation	🔗China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months

XBTR400

Dimensions

a		a1 (1)		b		b1 (1)		P1 (2)	
mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
137	5.39	160	6.29	118	5	146	6	78	3.07

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

Life Is On | Schneider Electric

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.
105.2	4.14	119.6	5	1.5	0.05