

Product data sheet

Characteristics

XBTR410

small panel with keypad - matrix screen - green -
122 x 32 pixels - 24 V DC

Product availability : Stock - Normally stocked in distribution facility

Price* : 325.00 USD



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	Latin Chinese (simplified Chinese) Cyrillic Greek Katakana
Supply voltage limits	18...30 V
Residual ripple	<= 1200 MV
Power consumption in W	<= 5 W
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 SUB-D 25, asynchronous transmission mode (RS232C/RS485) multidrop topology Power supply : removable screw terminal block
Realtime clock	Access to the PLC real-time clock
Range compatibility	Modicon Quantum

Modicon M340
 Modicon TSX Micro
 Modicon Premium
 Twido
 Modicon Momentum

Product mounting	Flush mounting
Fixing mode	By 4 spring clips
Display material	Polyester
Front material	PPT
Keypad material	Polyester
Marking	CE
Height	4.65 in (118 mm)
Width	5.39 in (137 mm)
Depth	1.54 in (39 mm)
Cut-out dimensions	119.6 (+/- 0.5) x 105.2 (+/- 0.4) mm
Product weight	1.21 lb(US) (0.55 kg)

Environment

Product or component type	Small panel with keypad
Display colour	Green
Messages display capacity	1 line of 5 characters minimum 4 lines of 20 characters maximum
[Us] rated supply voltage	24 V DC
Supply	External source
Downloadable protocols	Modbus Third party protocols Uni-TE
Standards	UL 508 CSA C22.2 No 14 IEC 60068-2-6 IEC 60068-2-27 IEC 61131-2
Product certifications	UL Class 1 Division 2 UL 1604 ATEX zone 2/22 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 (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	00785901538875
Nbr. of units in pkg.	1
Package weight(Lbs)	1.3500000000000001
Returnability	Y
Country of origin	CN

Contractual warranty

Warranty period	18 months
-----------------	-----------