

# Product datasheet

Specifications



## small panel with keypad - matrix backlit LCD

XBTPM027010

 **Discontinued on:** 1 Nov 2020

**EAN Code:** 3389110562781

 **Discontinued**

### Main

|                      |                        |
|----------------------|------------------------|
| Range of product     | Magelis XBT            |
| Software type        | Configuration software |
| Software designation | Vijeo Designer Lite    |
| Operating system     | Windows                |

### Complementary

|                        |                                                                        |
|------------------------|------------------------------------------------------------------------|
| Display type           | Matrix backlit LCD                                                     |
| Character font         | Latin<br>Greek<br>Katakana<br>Cyrillic<br>Chinese (simplified Chinese) |
| Supply voltage limits  | 18...30 V                                                              |
| Residual ripple        | <= 1200 mV                                                             |
| Power consumption in W | 5 W                                                                    |
| Number of pages        | 200 application pages<br>256 alarm pages                               |
| Memory type            | Flash                                                                  |
| Memory capacity        | 512 KB                                                                 |
| Realtime clock         | Access to the PLC real-time clock                                      |
| Product mounting       | Flush mounting                                                         |
| Fixing mode            | By 4 spring clips                                                      |
| Display material       | Polyester                                                              |
| Front material         | PPT                                                                    |
| Keypad material        | Polyester                                                              |
| Marking                | CE                                                                     |

### Environment

|                           |                         |
|---------------------------|-------------------------|
| Product or component type | Small panel with keypad |
| Display colour            | Green                   |
| [Us] rated supply voltage | 24 V DC                 |
| Supply                    | External source         |

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

|                                       |                                                                                                                |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Standards                             | CSA C22.2 No 14<br>IEC 60068-2-27<br>IEC 61131-2<br>UL 508<br>IEC 60068-2-6                                    |
| Product certifications                | ATEX zone 2/22<br>CSA Class 1 Division 2<br>UL 1604<br>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) conforming to IEC 60529<br>IP65 (front panel) conforming to IEC 60529                        |
| NEMA degree of protection             | NEMA 4X front panel (outdoor use)                                                                              |
| Shock resistance                      | 15 gn for 11 ms                                                                                                |
| Vibration resistance                  | +/- 3.5 mm (f= 2...8.45 Hz) conforming to IEC 60068-2-6<br>1 gn (f= 8.45...150 Hz) conforming to IEC 60068-2-6 |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|