



### Main

Range of product	Magelis GTU
Product or component type	Advanced touchscreen panel
Terminal type	Touchscreen display

### Complementary

Pixel resolution	1280 x 800
Touchscreen resolution	1280 x 800
[Us] rated supply voltage	12...24 V DC power supply
Supply voltage limits	10.8...28.8 V
Power consumption in W	6.5 W
Display size	10.1 inch
Display type	Colour TFT LCD
Display resolution	1280 x 800 pixels WVGA
Display colour	262144 colors
Backlight lifespan	50000 hours
Touch panel	Single touch analogue resistive
Type of installation	Indoor installation
Type of cooling	Natural convection
Inrush current	30 A
Cut-out dimensions	255 (+ 1/- 0) x 185 (+ 1/- 0) mm
Width	268.5 mm
Height	198.5 mm
Depth	67 mm
Product weight	2.5 kg

### Environment

IP degree of protection	IP66 (front panel) IP67 (front panel)
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NEMA degree of protection	NEMA 4X (front panel)
Standards	CSA C22.2 No 142 ANSI/ISA 12-12-01 IEC 61132-2 CSA C22.2 No 213 : class I division 2 UL 508
Product certifications	CE cULus RCM KC
Ambient air temperature for operation	0...60 °C conforming to EN 61131-2
Ambient air temperature for storage	-20...60 °C
Pollution degree	2
Relative humidity	10...90 % (non-condensing)
Operating altitude	2000 m
Vibration resistance	3.5 mm constant amplitude (f = 5...9 Hz) conforming to EN/IEC 61131-2 9.8 m/s <sup>2</sup> (f = 9...150 Hz) conforming to EN/IEC 61131-2
Shock resistance	147 m/s <sup>2</sup> conforming to EN/IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test, level 3 conforming to EN/IEC 61000-4-2

### Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1347 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available <a href="#">Product Environmental Profile</a>
Product end of life instructions	Available <a href="#">End of Life Information</a>

### Contractual warranty

Warranty period	18 months
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