Green Premium™ Product

Main

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

Complementary

Pixel resolution	800 x 480
Touchscreen resolution	800 x 480
[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	7 inch
Display type	Colour TFT LCD
Display resolution	800 x 480 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	190 (+ 1/- 0) x 135 (+ 1/- 0) mm
Width	8.02 in (203.6 mm)
Height	5.85 in (148.6 mm)
Depth	1.42 in (36 mm)
Product weight	2.65 lb(US) (1.2 kg)

Environment

IP degree of protection	IP66 (front panel) IP67 (front panel)
NEMA degree of protection	NEMA 4X (front panel)
standards	UL 508 CSA C22.2 No 142 ANSI/ISA 12-12-01 IEC 61132-2 CSA C22.2 No 213: class I division 2
product certifications	CE CULus RCM KC
ambient air temperature for operation	32...140 °F (0...60 °C) conforming to EN 61131-2
ambient air temperature for storage	-4...140 °F (-20...60 °C)
pollution degree	2
relative humidity	10...90 % (non-condensing)
operating altitude	6561.68 ft (2000 m)

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vibration resistance	3.5 mm constant amplitude (f = 5...9 Hz) conforming to EN/IEC 61131-2 9.8 m/s² (f = 9...150 Hz) conforming to EN/IEC 61131-2
shock resistance	147 m/s² conforming to EN/IEC 61131-2
electromagnetic compatibility	Electrostatic discharge immunity test, level 3 conforming to EN/IEC 61000-4-2

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1347 - Schneider Electric declaration of conformity	Compliant - since 1347 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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