



Main

Range of product	Harmony GTUX
Product or component type	EXtreme touchscreen panel
Terminal type	Touchscreen display

Complementary

Pixel resolution	800 x 480
Touchscreen resolution	1024 x 1024
[Us] rated supply voltage	12...24 V DC power supply
Supply voltage limits	10.8...28.8 V
Power consumption in W	12.5 W
Display size	7 inch
Display type	Colour TFT LCD
Display resolution	800 x 480 pixels WVGA
Display colour	262144 colors
Luminance	1000 cd/m ²
Backlight lifespan	50000 hours
Touch panel	Single touch analogue resistive
Type of installation	Outdoor
Type of cooling	Natural convection
Inrush current	30 A
Environmental characteristic	3C3 UV resistant
Cut-out dimensions	394 (+ 1/- 0) x 250 (+ 1/- 0) mm
Width	203.6 mm
Height	148.6 mm
Depth	37 mm
Net weight	1.3 kg

Environment

IP degree of protection	IP66f IP67f
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Front panel: Type 4X

Standards	UL 508 ANSI/ISA 12-12-01 Class I division 2 CSA C22.2 No 213 CSA C22.2 No 142
Product certifications	CULus RCM CE KC
Ambient air temperature for operation	-30...65 °C conforming to EN 61131-2
Ambient air temperature for storage	-30...70 °C
Pollution degree	2
Relative humidity	10...90 % non-condensing
Operating altitude	2000 m
Vibration resistance	7 mm constant amplitude (f = 5...9 Hz) conforming to EN/IEC 61131-2 19.6 m/s ² (f = 9...150 Hz) conforming to EN/IEC 61131-2
Shock resistance	392 m/s ² conforming to EN/IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test level 3 conforming to EN/IEC 61000-4-2
Environmental characteristic	3C3 UV resistant