



Main

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

Complementary

Pixel resolution	1366 x 768
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	15.6 inch
Display type	Colour TFT LCD
Display resolution	1366 x 768 pixels FWXGA
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	408 mm
Height	264 mm
Depth	68 mm
Net weight	4.8 kg

Environment

IP degree of protection	IP66f IP67f
-------------------------	----------------

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 IEC 61132-2
Product certifications	KC CE RCM CULus
Ambient air temperature for operation	-20...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 (f = 5...9 Hz) conforming to EN/IEC 61131-2 9.8 m/s ² (f = 9...150 Hz) conforming to EN/IEC 61131-2
Shock resistance	147 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