



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/M²
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	Corrosive gas free UV resistant
Cut-out dimensions	394 (+ 1/- 0) x 250 (+ 1/- 0) mm
Width	203.6 Mm
Height	148.6 Mm
Depth	37 Mm
Product weight	1.3 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	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	Corrosive gas free UV resistant

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.504 Kg
Package 1 Height	131 Mm
Package 1 width	210 Mm
Package 1 Length	260 Mm
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Weight	6.9 Kg
Package 2 Height	30 Cm
Package 2 width	40 Cm
Package 2 Length	60 Cm
Unit Type of Package 3	P12
Number of Units in Package 3	32
Package 3 Weight	69.892 Kg
Package 3 Height	135 Cm
Package 3 width	80 Cm
Package 3 Length	120 Cm

Offer Sustainability

REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes

China RoHS Regulation	 China RoHS Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and-lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go-to www.P65Warnings.ca.gov

Product Life Status :	Commercialised
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