



### Main

Range of product	Harmony GTUX
Product or component type	EXtreme touchscreen panel
Terminal type	Touchscreen display
[Us] rated supply voltage	12 V DC power supply
Supply voltage limits	10.8...28.8 V
Power consumption in W	12.5 W
Inrush current	30 A

### Complementary

Touchscreen resolution	1024 x 1024
Pixel resolution	1280 x 800
Display size	12.1 inch
Aspect ratio	4:3
Display type	Colour TFT LCD
Display resolution	1280 x 800 pixels WVGA
Display colour	262144 colors
Luminance	1000 cd/m <sup>2</sup>
Touch panel	Single touch analogue resistive
Type of cooling	Natural convection
Cut-out dimensions	295 (+ 1/- 0) x 217 (+ 1/- 0) mm
Width	308.5 mm
Height	230.5 mm
Depth	68 mm
Net weight	3.2 kg

### Environment

IP degree of protection	IP66f IP67f Front panel: Type 4X
Standards	UL 61010 UL 121201 CSA C22.2 No 213 CSA C22.2 No 61010-1 IEC 61132-2
Product certifications	KC[RETURN]CE[RETURN]RCM[RETURN]EAC[RETURN]ATEX zone 2/22[RETURN]IEC-Ex[RETURN]UL[RETURN]CSA[RETURN]UKCA[RETURN]UKEX
Ambient air temperature for operation	-30...70 °C conforming to IEC 61131-2
Ambient air temperature for storage	-30...70 °C
Pollution degree	2
Environmental characteristic	3C3 UV resistant
Relative humidity	10...90 % non-condensing
Operating altitude	2000 m

Vibration resistance	7 mm constant amplitude (f = 5...9 Hz) conforming to IEC 61131-2 19.6 m/s <sup>2</sup> (f = 9...150 Hz) conforming to IEC 61131-2
Shock resistance	392 m/s <sup>2</sup> conforming to IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test level 3 conforming to IEC 61000-4-2

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19.6 cm
Package 1 Width	43.5 cm
Package 1 Length	33.5 cm
Package 1 Weight	2.85 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins