

Main

Range of product	Harmony GTU
Product or component type	Advanced touchscreen panel
Terminal type	Touchscreen display
[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
Inrush current	30 A

Complementary

Touchscreen resolution	1024 x 1024
Pixel resolution	800 x 480
Display size	7 inch
Aspect ratio	4:3
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 cooling	Natural convection
Type of installation	Indoor installation
Cut-out dimensions	190 (+ 1/- 0) x 135 (+ 1/- 0) mm
Width	203.6 mm
Height	148.6 mm
Depth	36 mm
Net weight	1.2 kg

Environment

IP degree of protection	Front panel: IP66 Front panel: IP67
NEMA degree of protection	NEMA 4X front panel
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[RETURN]RCM[RETURN]CE[RETURN]KC[RETURN]UKCA[RETURN]UKEX
Ambient air temperature for operation	0...60 °C conforming to IEC 61131-2
Ambient air temperature for storage	-20...60 °C
Relative humidity	10...90 % non-condensing
Operating altitude	2000 m
Vibration resistance	3.5 mm constant amplitude (f = 5...9 Hz) conforming to IEC 61131-2 9.8 m/s ² (f = 9...150 Hz) conforming to IEC 61131-2
Shock resistance	147 m/s ² 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	14.000 cm
Package 1 Width	21.500 cm
Package 1 Length	26.500 cm
Package 1 Weight	1.547 kg
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	7.338 kg
Unit Type of Package 3	P06
Number of Units in Package 3	16
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	39.352 kg

Offer Sustainability

SCIP Number	Bec78d47-e62d-44d7-8e6f-c4f5bb86ee60
Packaging without single use plastic	No
Packaging made with recycled cardboard	Yes
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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
Take-back	No
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	337

Contractual warranty

Warranty	18 months
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