Product data sheet

Specifications



EXtreme touchscreen panel, Harmony GTUX, 7 W Display full coated

HMIDT35XFH

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	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
Luminance	1000 cd/m²
Touch panel	Single touch analogue resistive
Type of cooling	Natural convection
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 Front panel: Type 4X
Standards	UL 61010 UL 121201 CSA C22.2 No 213 CSA C22.2 No 61010-1 IEC 61132-2

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product certifications	KC CE RCM EAC ATEX zone 2/22 IEC-Ex UL CSA UKCA UKEX
Ambient air temperature for operation	-30…65 °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/s² (f = 9…150 Hz) conforming to IEC 61131-2
Shock resistance	392 m/s² 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	14.1 cm
Package 1 Width	26.5 cm
Package 1 Length	21.5 cm
Package 1 Weight	1.626 kg
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	5.039 kg
Unit Type of Package 3	P12
Number of Units in Package 3	48
Package 3 Height	150.0 cm
Package 3 Width	80.0 cm
Package 3 Length	120.0 cm
Package 3 Weight	64.032 kg

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**588 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**76 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.4 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.5 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**510 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**1 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

F-gas free	**Only air and vacuum used for insulation / breaking, no F-gas including SF6**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**Bec78d47-e62d-44d7-8e6f-c4f5bb86ee60**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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**
Halogen-free status	**Product contains halogen above thresholds**
PVC free	**No**
Silicone-free	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**56**
End of life manual availability	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**