

# Product data sheet

Specifications



## EXtreme touchscreen panel, Harmony GTUX, 12 W Display full coated

HMIDT65XFH

### 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

<b>Product certifications</b>	KC CE RCM EAC ATEX zone 2/22 IEC-Ex UL CSA UKCA UKEX
<b>Ambient air temperature for operation</b>	-30...70 °C conforming to IEC 61131-2
<b>Ambient air temperature for storage</b>	-30...70 °C
<b>Pollution degree</b>	2
<b>Environmental characteristic</b>	3C3 UV resistant
<b>Relative humidity</b>	10...90 % non-condensing
<b>Operating altitude</b>	2000 m
<b>Vibration resistance</b>	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
<b>Shock resistance</b>	392 m/s <sup>2</sup> conforming to IEC 61131-2
<b>Electromagnetic compatibility</b>	Electrostatic discharge immunity test level 3 conforming to IEC 61000-4-2

## Packing Units

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



## 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 702

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

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number Bec78d47-e62d-44d7-8e6f-c4f5bb86ee60

REACH Regulation [REACH 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](http://www.P65Warnings.ca.gov)

Halogen-free status Product contains halogen above thresholds

PVC free No

Silicone-free No

## Use Again

### Repack and remanufacture

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