Product data sheet

Specifications



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

HMIDT35XFH

Product availability: Non-Stock - Not normally stocked in distribution facility

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	92.9 fc (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	8.02 in (203.6 mm)
Height	5.9 in (148.6 mm)
Depth	1.5 in (37 mm)
Net Weight	2.9 lb(US) (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

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	-22…149 °F (-30…65 °C) IEC 61131-2
Ambient air temperature for storage	-22…158 °F (-30…70 °C)
Pollution degree	2
Environmental characteristic	3C3 UV resistant
Relative Humidity	10…90 % non-condensing
Operating altitude	6561.68 ft (2000 m)
Vibration resistance	7 mm constant amplitude 5…9 Hz) IEC 61131-2 19.6 m/s² 9…150 Hz) IEC 61131-2
Shock resistance	392 m/s²IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test level 3 conforming to IEC 61000-4-2

Ordering and shipping details

Category	US10MC222567
Discount Schedule	0MC2
GTIN	3606481572929
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.6 in (14.1 cm)
Package 1 Width	10.4 in (26.5 cm)
Package 1 Length	8.5 in (21.5 cm)
Package weight(Lbs)	3.585 lb(US) (1.626 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	11.8 in (30.0 cm)
Package 2 Width	15.7 in (40.0 cm)
Package 2 Length	23.6 in (60.0 cm)
Package 2 Weight	11.109 lb(US) (5.039 kg)
Unit Type of Package 3	P12
Number of Units in Package 3	48
Package 3 Height	59.06 in (150.0 cm)
Package 3 Width	31.5 in (80.0 cm)

Package 3 Length	47.2 in (120.0 cm)
Package 3 Weight	141.167 lb(US) (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 usage performance	**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 content performance	**Product contains halogen above thresholds**
PVC free	**No**
Silicon free	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**56**
Circularity Profile	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.**