

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/m ² |
| 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 |
| Product 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 |

| | |
|--|--|
| 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/s ² (f = 9...150 Hz) conforming to IEC 61131-2 |
| Shock resistance | 392 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 | 14.1 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 |



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 |
| 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 |
| 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 |