HMIDT35XFH

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





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	10.828.8 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
a dogred of protocation	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[RETURN]CE[RETURN]RCM[RETURN]EAC[RETURN]ATEX zone
	2/22[RETURN]IEC-
	Ex[RETURN]UL[RETURN]CSA[RETURN]UKCA[RETURN]UKEX
Ambient air temperature for operation	-3065 °C conforming to IEC 61131-2
Ambient air temperature for storage	-3070 °C
Pollution degree	2
Environmental characteristic	3C3
	UV resistant
Relative humidity	1090 % non-condensing
Operating altitude	2000 m

Vibration resistance	7 mm constant amplitude (f = 59 Hz) conforming to IEC 61131-2 19.6 m/s² (f = 9150 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

Offer Sustainability

Green Premium product
☑ REACh Declaration
Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
[™] China RoHS Declaration
₫Yes
Product Environmental Profile
☑ End Of Life Information
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

