Product data sheet
Characteristics

HMIDT351FC
Advanced touchscreen panel, Harmony GTU, 7 W Touch Display WVGA, coated display



Main

Range of product	Harmony GTU
Product or component type	Advanced touchscreen panel
Terminal type	Touchscreen display

Complementary

Pixel resolution	800 x 480
Touchscreen resolution	1024 x 1024
Provided equipment	1 flash card
[Us] rated supply voltage	12...24 V DC power supply
Supply voltage limits	10.8…28.8 V
Power consumption in W	6.5 W
Display size	7 inch
Display type	Colour TFT LCD
Display resolution	800 x 480 pixels WVGA
Display colour	262144 colors
Backlight lifespan	50000 hours
Touch panel	Single touch analogue resistive
Type of installation	Indoor installation
Type of cooling	Natural convection
Inrush current	30 A
Cut-out dimensions	190 (+ 1/- 0) x 135 (+ 1/- 0) mm
Width	203.6 Mm
Height	148.6 Mm
Depth	36 Mm
Product weight	1.2 Kg

Environment

IP degree of protection	Front panel: IP66
NEMA degree of protection	NEMA 4X front panel
Standards	UL 508
Product certifications	CE
Ambient air temperature for operation	0…60 °C conforming to EN 61131-2
Ambient air temperature for storage	-20…60 °C
Pollution degree	2
Relative humidity	10…90 % non-condensing
Operating altitude	2000 m
Vibration resistance	3.5 mm constant amplitude (f = 5…9 Hz) conforming to EN/IEC 61131-2

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Shock resistance	147 m/s² conforming to EN/IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test level 3 conforming to EN/IEC 61000-4-2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.397 Kg
Package 1 Height	13.5 Cm
Package 1 width	21 Cm
Package 1 Length	26 Cm
Unit Type of Package 2	CAR
Number of Units in Package 2	8
Package 2 Weight	13.056 Kg
Package 2 Height	33.5 Cm
Package 2 width	45.5 Cm
Package 2 Length	55 Cm

Product Life Status : Commercialised