

Product Datasheet

Characteristic

HMIDID73DTD1

industrial touchscreen display - 15" -
Multi-touch screen - 24 Vdc



Main

range of product	Magelis iDisplay
product or component type	flat screen
terminal type	touchscreen display
device mounting	flush
integrated connection type	DVI-D video port USB 2.0 type A USB 2.0 type mini B, compatible with drivers up to Windows 8.1

Complementary

provided equipment	1 cable with DVI-D connector of 5 m 1 cable with USB type A connector of 5 m 1 USB cable with mini B USB 2.0 connector
function available	brightness sensor
[Us] rated supply voltage	12...24 V DC (power supply)
power consumption in W	21 W
display size	15 inch
display type	colour TFT LCD
display resolution	1024 x 768 pixels XGA
display colour	16 million colours
luminance	≥ 37.16 fc (400 cd/m ²) ≥ 9.29 fc (100 cd/m ²)
backlight lifespan	50000 hours
touch panel	multi touch analogue resistive, ≥ 1000000 cycles
type of installation	indoor installation
cut-out dimensions	383.5 (+ 1/- 0) x 282.5 (+ 1/- 0) mm
width	15.63 in (397 mm)
height	11.65 in (296 mm)
depth	2.64 in (67 mm)
product weight	11.46 lb(US) (5.2 kg)

Environment

IP degree of protection	IP67f (front panel) IP66f (front panel) conforming to UL 50E
NEMA degree of protection	NEMA 4X/13 (front panel)

standards	UL 508 ANSI/ISA 12-12-01 CSA C22.2 No 213: class I division 2 CSA C22.2 No 142
product certifications	ATEX zone 2/22 CE Marine GL Bridge RCM EAC
ambient air temperature for operation	32...140 °F (0...60 °C) conforming to EN 61131-2, UL
ambient air temperature for storage	-4...140 °F (-20...60 °C)
pollution degree	2
vibration resistance	3.5 mm constant amplitude (f = 5...9 Hz) conforming to IEC 61131-2 9.8 m/s ² (f = 9...150 Hz) conforming to IEC 61131-2
shock resistance	147 m/s ² conforming to EN/IEC 61131-2

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1441 - Schneider Electric declaration of conformity