

Product datasheet

Specifications



5in7 small touchscreen display front module Backlight LED Color TFT LCD

HMIS85

Main

Range of product	Harmony SCU
Product or component type	Small touchscreen display HMI
Display size	5.7 inch
Pixel resolution	320 x 240 pixels QVGA

Complementary

Display type	with backlit LED colour TFT LCD
Touch panel	Analogue
Backlight lifespan	50000 hours with 65536 colours
Brightness	16 levels via touch panel
View angle horiz x vert	60° left 60° right 40° top 60° bottom
Character font	Korean Chinese (simplified Chinese) ASCII Taiwanese (traditional Chinese) Japanese (ANK, Kanji)
Height	129.15 mm
width	163 mm
Depth	129.4 mm
Net weight	0.405 kg

Environment

Product certifications	UKCA
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18.4 cm
Package 1 Width	5.6 cm
Package 1 Length	26.7 cm
Package 1 Weight	660 g

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

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.

How this information helps you >

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	143
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Environmental Disclosure	Product Environmental Profile
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Use Better

Materials and Substances

Packaging made with recycled cardboard	No
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Packaging without single use plastic	No
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EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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SCIP Number	3d02a16a-b371-402f-abda-886a20922dcb
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REACH Regulation	REACH Declaration
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China RoHS Regulation	China RoHS declaration
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Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
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WEEE



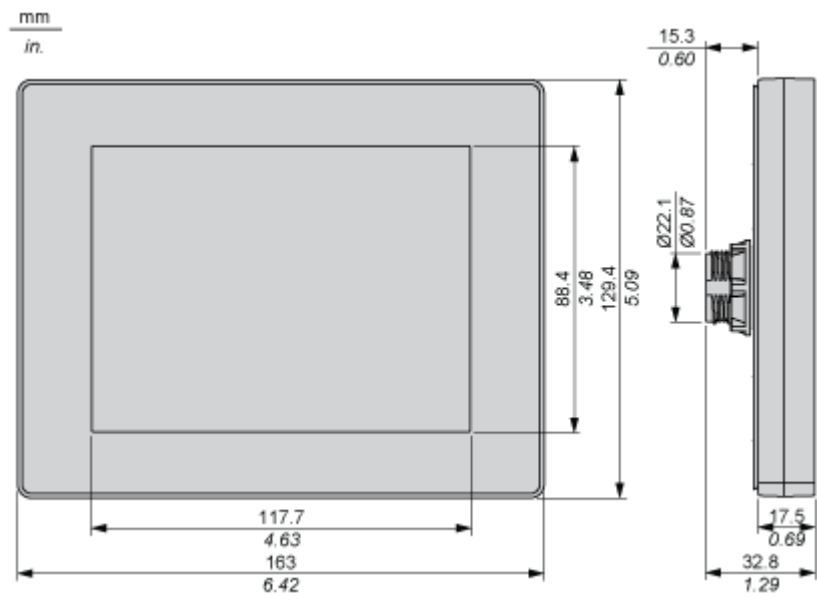
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Take-back

No

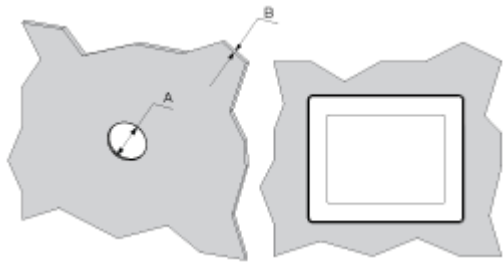
Dimensions Drawings

Dimensions of 5.7-inches Display Module



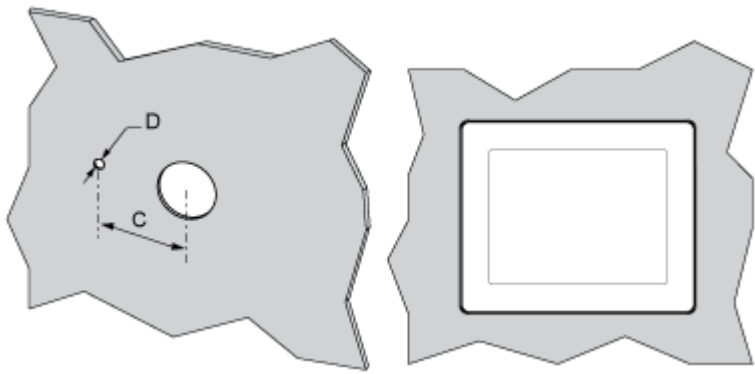
Mounting and Clearance

Mounting Without an Anti-Rotation Tee



A	B (1)	B (2)
22.50 ^{0/-0.30} mm (0.88 ^{0/-0.01} in.)	1.5...6 mm (0.06...0.23 in.)	3...6 mm (0.11...0.23 in.)

Mounting With an Anti-Rotation Tee



C	D
$30^{0/-0.20}\text{ mm}$ $(1.18^{0/-0.0007}\text{ in.})$	$4^{0/-0.20}\text{ mm}$ $(0.15^{0/-0.007}\text{ in.})$

Image of product / Alternate images

Alternative



