

Product datasheet

Specifications



3in5 small touchscreen display front module Backlight LED Color TFT LCD

HMIS65

Main

Range of product	Harmony SCU
Product or component type	Small touchscreen display HMI
Display size	3.5 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) Japanese (ANK, Kanji) ASCII Taiwanese (traditional Chinese)
width	97.6 mm
Depth	80 mm
Net weight	0.53 kg

Environment

Product certifications	UKCA UKEX
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.8 cm
Package 1 Width	5.3 cm
Package 1 Length	18.3 cm
Package 1 Weight	304.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	16

Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.379 kg
Unit Type of Package 3	P12
Number of Units in Package 3	256
Package 3 Height	60.0 cm
Package 3 Width	80.0 cm
Package 3 Length	120.0 cm
Package 3 Weight	77.824 kg

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**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **No**

Packaging without single use plastic **No**

EU RoHS Directive **Pro-active compliance (Product out of EU RoHS legal scope)**

SCIP Number **3d02a16a-b371-402f-abda-886a20922dcb**

REACH Regulation [REACH Declaration](#)

China RoHS Regulation [China RoHS declaration](#)

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

WEEE



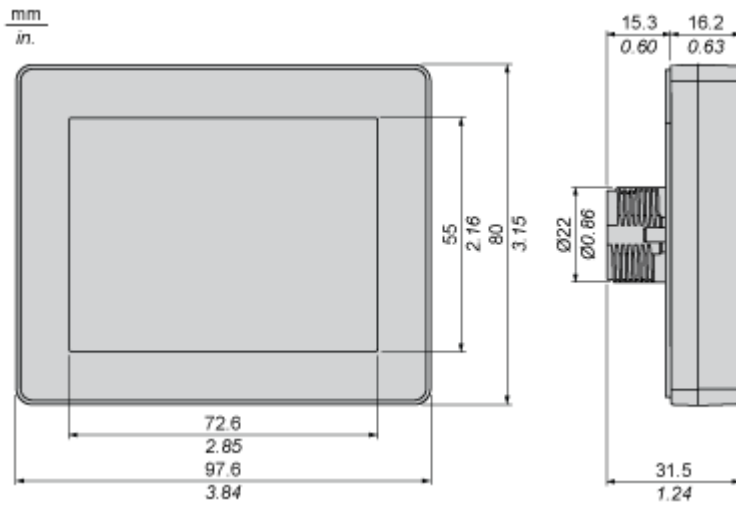
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Take-back

No

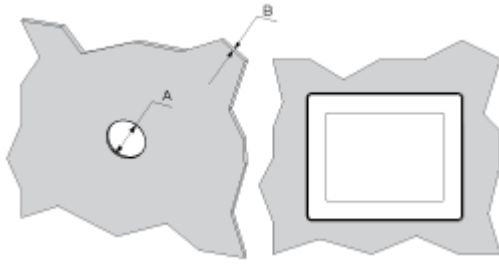
Dimensions Drawings

Dimensions of 3.5-inches Display Module



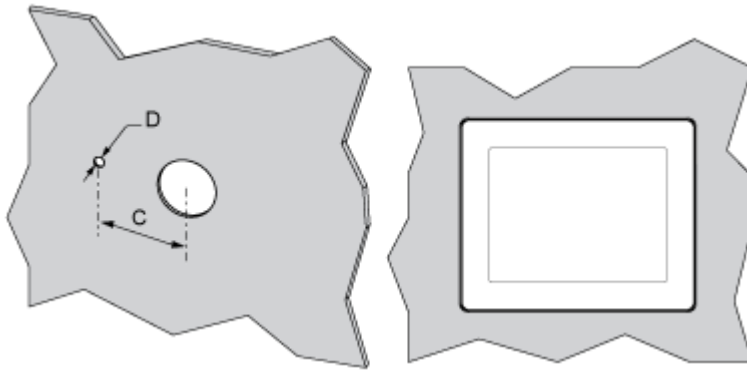
Mounting and Clearance

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