

Product data sheet

Specifications



Small touchscreen display HMI, Harmony SCU, 5in7 front module Backlight LED Color TFT LCD

HMIS85

Product availability: Stock - Normally stocked in distribution facility

Price*: 503.00 USD

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	Backlit LED colour TFT LCD
Touch panel	Analogue
Backlight lifespan	50000 hours 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	5.08 in (129.15 mm)
Width	6.4 in (163 mm)
Depth	5.09 in (129.4 mm)
Net Weight	0.893 lb(US) (0.405 kg)

Environment

Product Certifications	UKCA
------------------------	------

Ordering and shipping details

Category	US10MC222569
Discount Schedule	0MC2
GTIN	3595864149059
Returnability	Yes
Country of origin	CN

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.24 in (18.4 cm)
Package 1 Width	2.20 in (5.6 cm)
Package 1 Length	10.51 in (26.7 cm)
Package 1 Weight	23.3 oz (660 g)

Contractual warranty

Warranty	18 months
----------	-----------

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 CO2 eq, 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
-----------------------	--

California proposition 65

WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

Repack and remanufacture

Circularity Profile

[End of Life Information](#)

WEEE



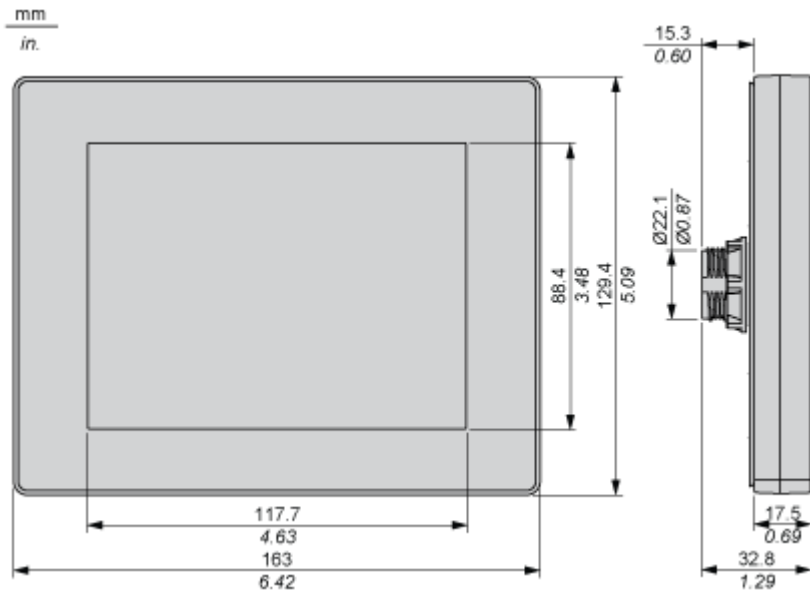
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Take-back

No

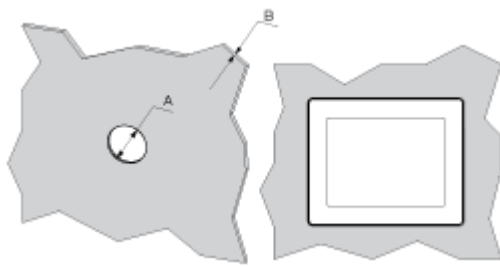
Dimensions Drawings

Dimensions of 5.7-inches Display Module



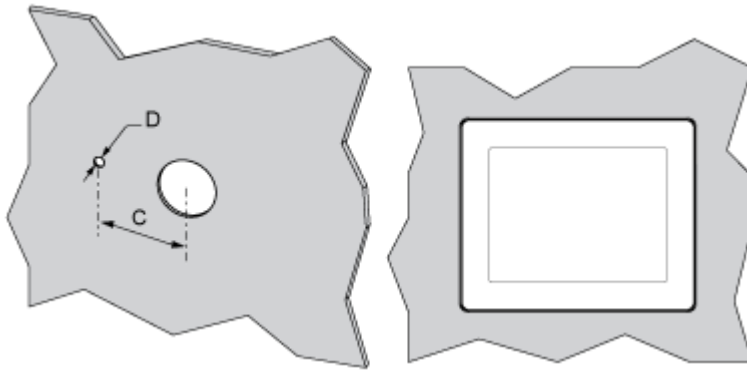
Mounting and Clearance

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

Image of product / Alternate images

Alternative



