

Product data sheet

Specifications



Small touchscreen display HMI, Harmony SCU, 3in5 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

Packing Units

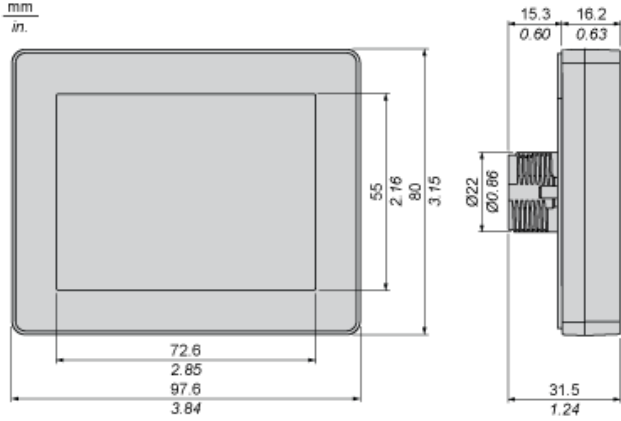
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	304 g
Package 1 Height	12.8 cm
Package 1 width	5.3 cm
Package 1 Length	18.3 cm
Unit Type of Package 2	S03
Number of Units in Package 2	16
Package 2 Weight	5.379 kg

Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

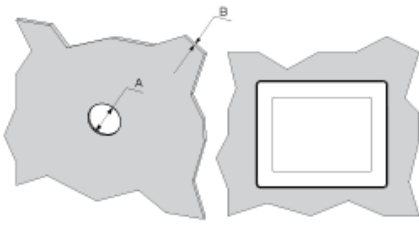
Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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
Upgradeability	Upgradeable through digital modules and upgraded components 

Dimensions of 3.5-inches Display Module

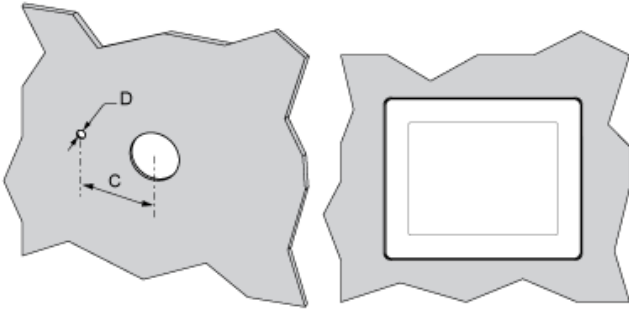


Mounting Without an Anti-Rotation Tee



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.)