

# 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

### Environment

Product certifications	UKCA UKEX
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### Packing Units

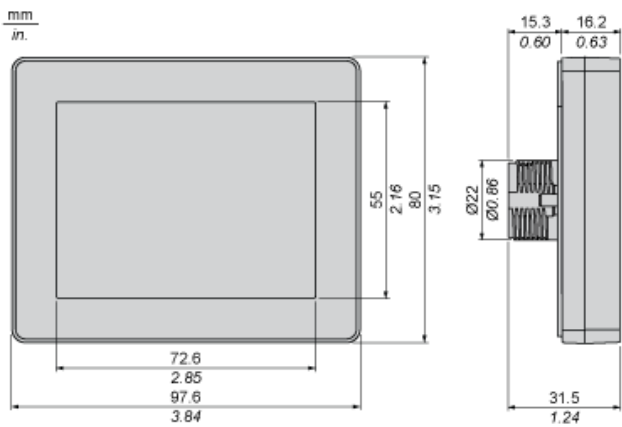
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.8 cm
Package 1 Width	5.3 cm
Package 1 Length	18.3 cm
Package 1 Weight	304.0 g

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

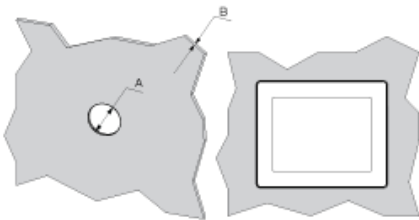
Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
Upgradeability	Upgradeable through digital modules and upgraded components

Dimensions of 3.5-inches Display Module

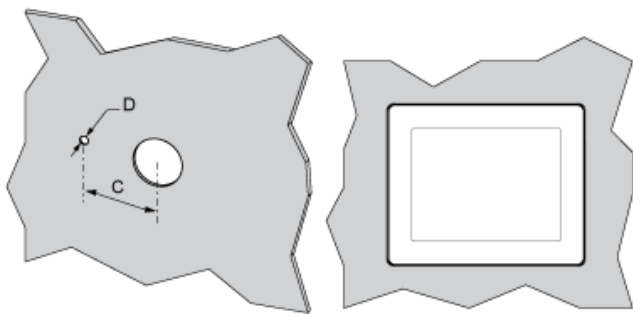


Mounting Without an Anti-Rotation Tee



A	B (1)	B (2)
22.50 <sup>0/-0.30</sup> mm (0.88 <sup>0/-0.01</sup> 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 <sup>0/-0.20</sup> mm (1.18 <sup>0/-0.0007</sup> in.)	4 <sup>0/-0.20</sup> mm (0.15 <sup>0/-0.007</sup> in.)

Recommended replacement(s)