Product data sheet
Characteristics

HMIS85
Small touchscreen display HMI, Harmony SCU, 5in7 front module Backlight LED Color TFT LCD



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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.100 Cm
Package 1 Width	19.200 Cm
Package 1 Length	27.100 Cm
Package 1 Weight	682.000 G
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	30.000 Cm

Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	5.780 Kg
Unit Type of Package 3	P12
Number of Units in Package 3	192
Package 3 Height	110.000 Cm
Package 3 Width	80.000 Cm
Package 3 Length	120.000 Cm
Package 3 Weight	147.720 Kg

Offer Sustainability

Total lifecycle Carbon footprint	143 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	35.2906015038
Carbon footprint of the manufacturing phase [A1 to A3]	35 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0322556391
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.002107218
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	107.7958095238
Carbon footprint of the use phase [B2, B3, B4, B6]	108 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.0751729323
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	143
F-gas free	Only air and vacuum used for insulation / breaking, no F-gas including SF6
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	3d02a16a-b371-402f-abda-886a20922dcb
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Halogen-free status	Product contains halogen above thresholds
PVC free	No
Silicone-free	No
Updatability	Yes
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised