Product datasheet

Specifications

Base unit, Harmony GTUX, Serie eXtreme Box full Coated

HMIG3XFH

EAN Code: 3606481572950

Main

Range of product	Harmony GTUX
Product or component type	Base unit
Device short name	eXtreme Box full coated
[Us] rated supply voltage	12 V DC power supply
Power consumption in W	20.0 W

Complementary

Integrated connection type	Ethernet TCP/IP with 2 RJ45 10 BASE-T/100 BASE-TX/1000 BASE-T COM1 serial link RJ45 RS485, transmission rate: 110...115200 bit/s COM1 serial link RJ45 RS485, transmission rate: 187.5 kbit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485, transmission rate: 110...115200 bit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485, transmission rate: 187.5 kbit/s Auxiliary port terminal block Expansion unit fieldbus card USB 2.0 port with 2 USB type A USB 2.0 port mini B USB
Communication port protocol	Modbus TCP/IP Modbus serial Uni-Telway
Operating system	Harmony
Software package	Vijeo Designer run time EcoStruxure Operator Terminal Expert
Processor name	CPU RISC 600 MHz
Data storage equipment	1 GB SD card
Memory description	256 MB RAM internal (2 x 13 mm board)
Number of slots	2 slot(s) for SD card
type of cooling	Natural convection
Width	188 mm
Height	131 mm
Depth	45 mm
Net weight	0.9 kg

Environment

Standards	UL 61010 UL 121201 CSA C22.2 No 213 CSA C22.2 No 61010-1 IEC 61132-2

Product certifications	CE KC RCM EAC ATEX zone 2/22 IEC-Ex UL CSA UKCA UKEX
Resistance to fast transients	1 kV (signal ports) conforming to IEC 61000-4-4 2 kV (power ports) conforming to IEC 61000-4-4
Resistance to electrostatic discharge	6 kV contact discharge conforming to EN/IEC 61000-4-2 level 3 8 kV air discharge conforming to EN/IEC 61000-4-2 level 3
Ambient air temperature for operation	-30…70 °C conforming to EN 61131-2
Ambient air temperature for storage	-30…70 °C
Pollution degree	2 conforming to EN 61131-2 Ed.3
Environmental characteristic	3C3
Relative humidity	10…90 % non-condensing
Operating altitude	2000 m
Vibration resistance	7 mm (f = 5…9 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) conforming to EN/IEC 61131-2 19.6 m/s² (f = 9…150 Hz) conforming to EN/IEC 61131-2
Shock resistance	392 m/s² (X, Y, Z directions for 3 times) conforming to EN/IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test conforming to EN/IEC 61000-4-2 level 3

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.100 cm
Package 1 Width	26.500 cm
Package 1 Length	21.500 cm
Package 1 Weight	1.284 kg
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	5.054 kg
Unit Type of Package 3	P06
Number of Units in Package 3	16
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	28.216 kg

Contractual warranty

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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.

Environmental Data explained ⟩

How we assess product sustainability ⟩

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	**1293**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
SCIP Number	**A905f611-0f0f-4059-8d6d-22e0091b08d1**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Take-back	**No**
WEEE	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

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