

Product datasheet

Specifications



System-XARS8L12W + Charger + Shoulder belt + CABLE USB/RJ45 + Config Software

Local distributor code:
403023105

XARSK8L12W

⚠ To be discontinued on: 31 Mar 2026

⚠ Discontinued

EAN Code: 3606480662393

Main

Range of product	Harmony eXLhoist
Product or component type	Control station
Device short name	XARS
Control station type	Wireless
Product specific application	Material handling Hoisting applications
Number of channels	50
Control station application	Stop function: SIL 2 maximum (can reach PL d/category 3) conforming to IEC 62061 Stop function: SIL 2 maximum (can reach PL d/category 3) conforming to ISO 13849-1 Emergency stop function: SIL 3 maximum (can reach PL e/category 4) conforming to IEC 62061 Emergency stop function: SIL 3 maximum (can reach PL e/category 4) conforming to ISO 13849-1 Motion function: SIL 1 maximum (can reach PL c/category 1) conforming to IEC 62061 Motion function: SIL 1 maximum (can reach PL c/category 1) conforming to ISO 13849-1 Limiter protection function: SIL 1 maximum (can reach PL c/category 1) conforming to IEC 62061 Limiter protection function: SIL 1 maximum (can reach PL c/category 1) conforming to ISO 13849-1

Complementary

Kit composition	Cable Remote control Shoulder belt Base station Configuration software
Operating distance	100 m in free air
cable entry	Cable gland
Communication network type	Wireless: bluetooth low energy
Transmission frequency	2.4 GHz

Environment

Radio agreement	SRRC ICASA FCC ARIB RSS ANATEL
Relative humidity	0...95 % at -20...45 °C storage

Electromagnetic compatibility	Resistance to electrostatic discharge - test level: 4 kV class B (on contact) conforming to IEC 61000-4-2 Resistance to electrostatic discharge - test level: 8 kV class B (in air) conforming to IEC 61000-4-2 Resistance to radiated electromagnetic fields - test level: 10 V/m class B conforming to IEC 61000-4-3
--------------------------------------	--

Standards	IEC 60204-1 safety ISO 13849-1 safety IEC 62061 safety IEC 61508 safety ISO 13850 safety IEC 60204-32 hoisting applications ETSI EN 301 489-1 radio ETSI EN 301 489-3 radio ETSI EN 301 489-17 radio ETSI EN 300 440-2 radio ETSI EN 300 328 radio FCC part 15 radio RSS GEN issue 3 radio RSS 210 issue 8 radio ARIB STD-T81 radio
------------------	---

Product certifications	CE UL CSA C-Tick JIS KC EAC
-------------------------------	---

Packing Units

Unit Type of Package 1	PCE
-------------------------------	-----

Number of Units in Package 1	1
-------------------------------------	---

Package 1 Height	20.000 cm
-------------------------	-----------

Package 1 Width	28.500 cm
------------------------	-----------

Package 1 Length	30.700 cm
-------------------------	-----------

Package 1 Weight	3.029 kg
-------------------------	----------

Unit Type of Package 2	S04
-------------------------------	-----

Number of Units in Package 2	2
-------------------------------------	---

Package 2 Height	30.000 cm
-------------------------	-----------

Package 2 Width	40.000 cm
------------------------	-----------

Package 2 Length	60.000 cm
-------------------------	-----------

Package 2 Weight	6.600 kg
-------------------------	----------

Logistical informations

Country of origin	FR
--------------------------	----

Contractual warranty

Warranty (in months)	18
-----------------------------	----



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

Total lifecycle Carbon footprint	2 141 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	101 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.8 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	2 037 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	6e438e59-42d1-4633-bfe2-cb5ef607659b
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



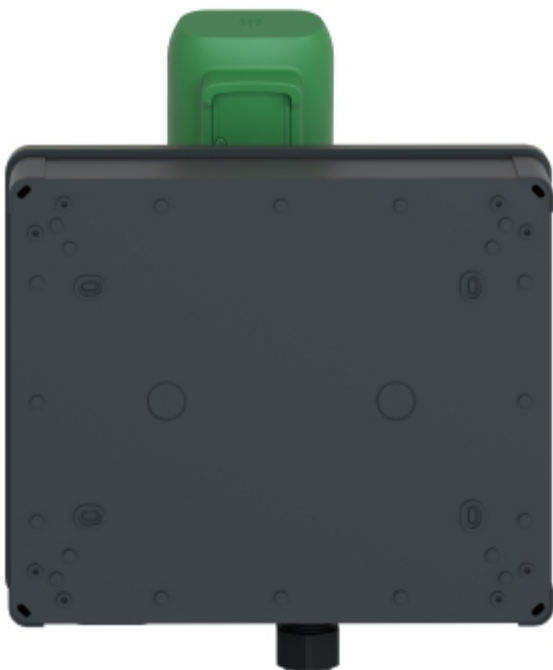
Repack and remanufacture

Take-back	Nej
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative





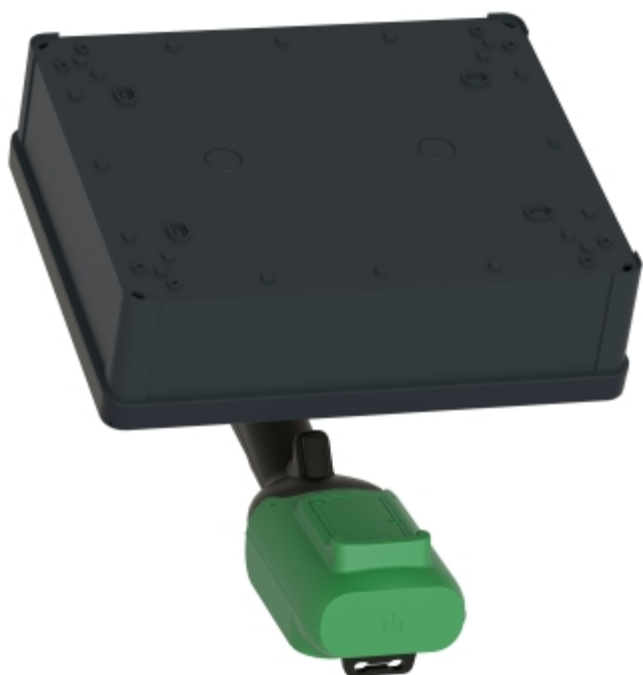


Image of product in real life situation

