

Product datasheet

Specifications



system with charger, Harmony eXLhoist, standard, shoulder belt, cable USB/RJ45 and config software

XARSK8D18W

Main

Range Of Product	Harmony eXLhoist
Product Or Component Type	Control station
Device Short Name	XARS
Control Station Type	Wireless
Product Specific Application	Hoisting applications Material handling
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	Remote control Base station Shoulder belt Cable 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 RSS ARIB ANATEL FCC ICASA
Relative Humidity	0...95 % at -20...45 °C storage

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	20.5 cm
Package 1 Width	29.0 cm
Package 1 Length	30.8 cm
Package 1 Weight	3.148 kg
Unit Type Of Package 2	S04
Number Of Units In Package 2	2
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	6.884 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Eu Rohs Directive

Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation

[China RoHS declaration](#)

Environmental Disclosure

[Product Environmental Profile](#)

Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile

[End of Life Information](#)