

Product datasheet

Specifications



Harmony eXLhoist, standard, XARS8D18H system with charger, shoulder belt, cable USB/RJ45 and config software

XARSK8D18H

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 EN/IEC 62061 Stop function: SIL 2 maximum (can reach PL d/category 3) conforming to EN/ISO 13849-1 Emergency stop function: SIL 3 maximum (can reach PL e/category 4) conforming to EN/IEC 62061 Emergency stop function: SIL 3 maximum (can reach PL e/category 4) conforming to EN/ISO 13849-1 Motion function: SIL 1 maximum (can reach PL c/category 1) conforming to EN/IEC 62061 Motion function: SIL 1 maximum (can reach PL c/category 1) conforming to EN/ISO 13849-1 Limiter protection function: SIL 1 maximum (can reach PL c/category 1) conforming to EN/IEC 62061 Limiter protection function: SIL 1 maximum (can reach PL c/category 1) conforming to EN/ISO 13849-1

Complementary

Kit Composition	Base station Cable Shoulder belt Configuration software Remote control
Operating Distance	100 m in free air
Connector Type	Industrial socket
Cable Entry	Cable gland
Communication Network Type	Wireless: bluetooth low energy
Transmission Frequency	2.4 GHz

Environment

Radio Agreement	ARIB RSS FCC ANATEL SRRC 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	EN/IEC 60204-1 safety EN/ISO 13849-1 safety EN/IEC 62061 safety EN/IEC 61508 safety EN/ISO 13850 safety EN/IEC 60204-32 hoisting applications EN 13557 hoisting applications EN 12077-2 hoisting applications EN 15011 hoisting applications EN 14439 hoisting applications EN 14492 hoisting applications ETSI EN 301 489-1 radio ETSI EN 301 489-3 radio ETSI EN 301 489-17 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	20.0 cm
Package 1 Width	28.5 cm
Package 1 Length	30.5 cm
Package 1 Weight	3.089 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	7.131 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	