

XARSK8L12W

Control station, Harmony eXLhoist, standard,
XARS8L12W system with charger, shoulder
belt, cable USB RJ45 and config software



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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.



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[RETURN]UL[RETURN]CSA[RETURN]C-Tick[RETURN]JIS[RETURN]KC[RETURN]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

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins