

Product data sheet

Specifications



Control station, Harmony eXLhoist, standard, XARS12D18W system with charger, shoulder belt, cable USB RJ45 and config software

XARSK12D18W

Product availability: Non-Stock - Not normally stocked in distribution facility

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

Complementary

Kit composition	Base station Configuration software Cable Remote control Shoulder belt
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	ARIB SRRC RSS ANATEL FCC ICASA
Relative humidity	0...95 % -4...113 °F (-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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

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

Ordering and shipping details

Category	US10CS222479
Discount Schedule	0CS2
GTIN	3606480662430
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.87 in (20.000 cm)
Package 1 Width	11.42 in (29.000 cm)
Package 1 Length	12.20 in (31.000 cm)
Package 1 Weight	6.706 lb(US) (3.042 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	2
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	15.75 in (40.000 cm)
Package 2 Length	23.62 in (60.000 cm)
Package 2 Weight	15.036 lb(US) (6.820 kg)

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 CO2 eq, Total Life cycle)	2145

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	6e438e59-42d1-4633-bfe2-cb5ef607659b
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again


Repack and remanufacture	
Take-back	No
WEEE	 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

