

# Product datasheet

Specifications



## Control station, Harmony eXLhoist, standard, Remote ZART12D with base ZARB18W

XARS12D18W

### 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	Remote control Base station
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	FCC ANATEL ARIB SRRC ICASA RSS
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	20.0 cm
Package 1 Width	28.5 cm
Package 1 Length	31.0 cm
Package 1 Weight	2.522 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	5.905 kg
Unit Type of Package 3	P06
Number of Units in Package 3	8
Package 3 Height	75.0 cm
Package 3 Width	60.0 cm
Package 3 Length	80.0 cm
Package 3 Weight	32.12 kg

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](#) >

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	6e438e59-42d1-4633-bfe2-cb5ef607659b

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

---





