

# Product datasheet

Specifications



Harmony eXLhoist. standard.  
XARS12D18W system with charger.  
shoulder belt. cable USB/RJ45 and  
config software

XARSK12D18W

**Price: 80,126.27 ZAR**

## 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	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 % at -20...45 °C storage

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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<b>Electromagnetic Compatibility</b>	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
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<b>Standards</b>	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
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<b>Product Certifications</b>	CE UL CSA C-Tick JIS KC EAC
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## Packing Units

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<b>Unit Type Of Package 1</b>	PCE
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<b>Number Of Units In Package 1</b>	1
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<b>Package 1 Height</b>	20.000 cm
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<b>Package 1 Width</b>	29.000 cm
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<b>Package 1 Length</b>	31.000 cm
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<b>Package 1 Weight</b>	3.042 kg
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<b>Unit Type Of Package 2</b>	S04
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<b>Number Of Units In Package 2</b>	2
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<b>Package 2 Height</b>	30.000 cm
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<b>Package 2 Width</b>	40.000 cm
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<b>Package 2 Length</b>	60.000 cm
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<b>Package 2 Weight</b>	6.820 kg
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## 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-CO<sub>2</sub> 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](#)