Product data sheet
Characteristics

XARS8L12W
Control station, Harmony eXLhoist, standard, Remote ZART8L with base ZARB12W



Commercial status
End of Commercialisation : APR 02, 2026

⚠ End of Commercialisation

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 6206 Emergency stop function: SIL 3 maximum (can reach PL e/category 4) conforming to ISO 1384 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 620 Limiter protection function: SIL 1 maximum (can reach PL c/category 1) conforming to ISO 138

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	ANATEL ARIB FCC ICASA SRRC RSS
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 6100 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
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	29.000 Cm
Package 1 Length	31.000 Cm
Package 1 Weight	2.352 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	5.497 Kg

Offer Sustainability

Total lifecycle Carbon footprint	2 118 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	78.4493858268
Carbon footprint of the manufacturing phase [A1 to A3]	78 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.3075625827
Carbon footprint of the distribution phase [A4]	0.3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.627632126
Carbon footprint of the installation phase [A5]	0.6 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	2036.6256614052
Carbon footprint of the use phase [B2, B3, B4, B6]	2 037 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	1.5923533858
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.
Total lifecycle Carbon footprint	2118
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	6e438e59-42d1-4633-bfe2-cb5ef607659b

REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is k
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : End of commercialisation

XARS8L12W is replaced by the following product range:



62193

Wireless industrial radio remote control

Substitution date: |