



Main

Range of product	Harmony XAR
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 EN/IEC 62061 Stop function : SIL 2 maximum (can reach PL d/category 3) conforming to EN/ISO 13849-1 Emergency stop function : SIL 3 maximum (can reach PL e/category 4) conforming to EN/IEC 62061 Emergency stop function : SIL 3 maximum (can reach PL e/category 4) conforming to EN/ISO 13849-1 Motion function : SIL 1 maximum (can reach PL c/category 1) conforming to EN/IEC 62061 Motion function : SIL 1 maximum (can reach PL c/category 1) conforming to EN/ISO 13849-1 Limiter protection function : SIL 1 maximum (can reach PL c/category 1) conforming to EN/IEC 62061 Limiter protection function : SIL 1 maximum (can reach PL c/category 1) conforming to EN/ISO 13849-1

Complementary

Kit composition	Base station Remote control
Operating distance	100 m in free air
Connector type	Industrial socket
Cable entry	Cable gland
Communication network type	Wireless : Bluetooth low energy
Transmission frequency	2.4 GHz

Environment

Radio agreement	SRRC FCC ARIB ANATEL RSS
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ICASA

Relative humidity	0...95 % (temperature : -20...45 °C) (storage)
Electromagnetic compatibility	Resistance to radiated electromagnetic fields : 10 V/m class B conforming to IEC 61000-4-3 Resistance to electrostatic discharge : 4 kV class B (on contact) conforming to IEC 61000-4-2 Resistance to electrostatic discharge : 8 kV class B (in air) conforming to IEC 61000-4-2
Standards	Safety : EN/IEC 60204-1 Safety : EN/ISO 13849-1 Safety : EN/IEC 62061 Safety : EN/IEC 61508 Safety : EN/ISO 13850 Hoisting applications : EN/IEC 60204-32 Hoisting applications : EN 13557 Hoisting applications : EN 12077-2 Hoisting applications : EN 15011 Hoisting applications : EN 14439 Hoisting applications : EN 14492 Radio : 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
Product certifications	UL CSA EAC JIS KC CE C-Tick

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1415 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product environmental
Product end of life instructions	Available Product environmental