



## Glavno

Range of product	Harmony XAR
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 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

## Komplementarno

Kit composition	Remote control Base station
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

## Okolina

radio agreement	ANATEL SRRC FCC RSS ICASA ARIB
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

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i poplunu analizu rizika, procjenu i ispitivanje specifičnu primjenu ili uporabu istog. Niti društvo Schneider Electric, Industries SAS niti bilo koje od njegovih povezanih poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

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

CE  
 C-Tick  
 UL  
 CSA  
 EAC  
 JIS  
 KC

### Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1415 - Schneider Electric declaration of conformity	Compliant - since 1415 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available