

Product data sheet

Specifications



Base station, Harmony eXLhoist,
standard, 18 relay outputs, cable
gland connection, MBC (tandem)
24...240V AC DC

ZARB18WM

Main

Range Of Product	Harmony eXLhoist
Product Or Component Type	Base station
Device Short Name	ZARB
Product Specific Application	Hoisting applications Material handling

Complementary

Cable Entry	Cable gland
Material	PC (polycarbonate)
[Us] Rated Supply Voltage	24...240 V AC/DC
Vibration Resistance	0.075 mm (f = 10...55 Hz)
Shock Resistance	15 gn 11 ms
Provided Equipment	Internal antenna
Nominal Output Current	0.54 A at 48 V AC conforming to IEC 60947-5-1
Number Of Relays	18
Relay Type	Motion relay outputs with 9 NO contact Auxiliary relay outputs with 7 NO contact Auxiliary relay outputs with 2 NC + 2 NO contact
Safety Outputs	2 NC relay outputs
Switching Capacity In Va	5 VA DC 26 VA AC
Maximum Switching Current	6.8 mA
Maximum Switching Voltage	240 V AC/DC (+ 20 %)
Communication Network Type	Wireless: bluetooth low energy
Transmission Frequency	2.4 GHz
Maximum Sensing Distance	100 m in free field
Number Of Channels	40
Fixing Mode	4 holes
Electrical Durability	100000 cycles
Mechanical Durability	1000000 cycles
Number Of Alarms	6 programmable alarms
Number Of Inputs	12
Service Life	10 year(s)

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

Width	280 mm
Height	305 mm
Depth	100 mm
Net Weight	1.45 kg

Environment

Ip Degree Of Protection	IP65
Nema Degree Of Protection	NEMA 4
Pollution Degree	3
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 61000-6-2
Radio Agreement	ICASA RSS ARIB FCC ANATEL SRRC
Relative Humidity	0...97 %
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-40...70 °C
Product Certifications	UL CE CSA C-Tick EAC KC

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	10.0 cm
Package 1 Width	28.7 cm
Package 1 Length	30.2 cm
Package 1 Weight	1.68 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	4
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	7.493 kg

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-CO₂ 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 >](#)

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
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California Proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Dimensions Drawings

Dimensions

