Product data sheet

Specifications

Base station, Harmony eXLhoist, standard, 18 relay outputs, cable gland connection, 24…240V AC DC

ZARB18W

ⓘ To be discontinued on: Mar 31, 2026

⚠ **To be discontinued**

Main

Range of product	Harmony eXLhoist
Product or component type	Base station
Device short name	ZARB
Product specific application	Material handling Hoisting applications

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)
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	SRRC FCC ANATEL ICASA RSS ARIB
Relative humidity	0…97 %
Ambient air temperature for operation	-25…70 °C
Ambient air temperature for storage	-40…70 °C
Product certifications	CSA CE UL KC C-Tick EAC

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	1.7 kg
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	7.656 kg

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >
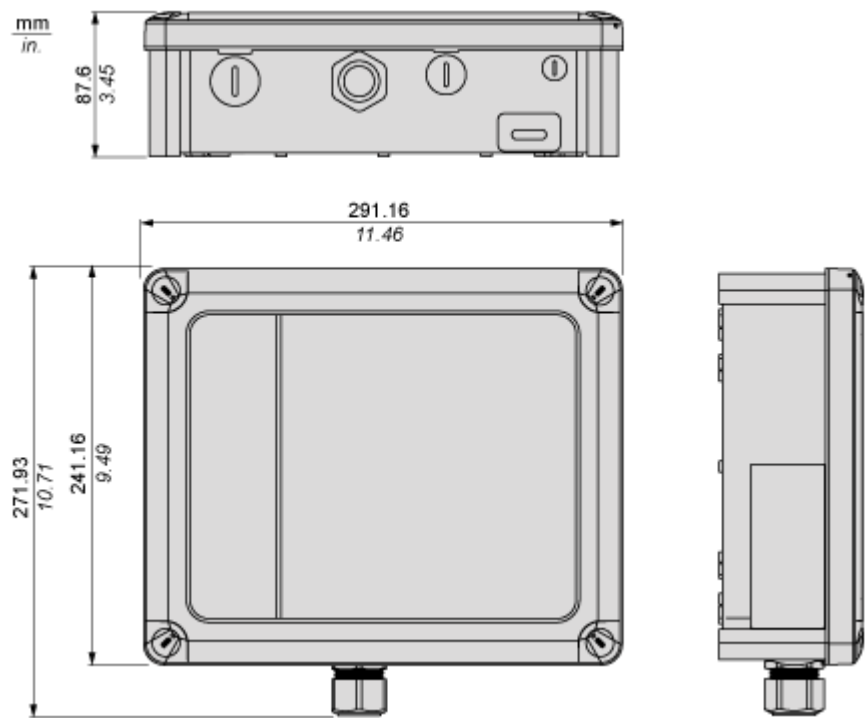
How we assess product sustainability >

Use Better

Materials and Substances	
Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
SCIP Number	**6e438e59-42d1-4633-bfe2-cb5ef607659b**
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**

Use Again

Repack and remanufacture	
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Dimensions Drawings

Dimensions

mm
in.

87.6
3.45

291.16
11.46

271.93
10.71

241.16
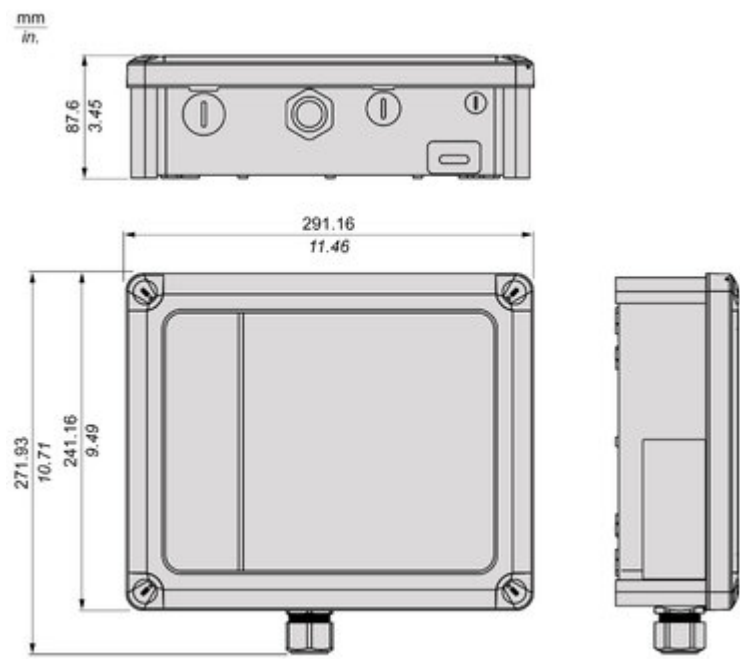9.49

Technical Illustration

Dimensions

Image of product / Alternate images

Alternative

Image of product in real life situation