

ZARB18W

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



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

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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[RETURN]CE[RETURN]UL[RETURN]KC[RETURN]C-Tick[RETURN]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

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions

