

ZARB18HM

Harmony eXLhoist, standard, Base station, 18 relay outputs, industrial plug connection, MBC (tandem) 24...48 V AC/DC



Main

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

Complementary

Connector type	Industrial socket
Cable entry	Cable gland
Material	PC (polycarbonate)
[Us] rated supply voltage	24...48 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	48 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	ANATEL RSS ICASA SRRC ARIB FCC
Relative humidity	0...97 %
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
Product certifications	CSA C-Tick KC UL CE EAC

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.693 kg
Package 1 Height	10.2 cm
Package 1 width	29.0 cm
Package 1 Length	30.2 cm
Unit Type of Package 2	CAR
Number of Units in Package 2	1
Package 2 Weight	1.695 kg
Package 2 Height	10.7 cm
Package 2 width	10.5 cm
Package 2 Length	33.6 cm
Unit Type of Package 3	S03
Number of Units in Package 3	4
Package 3 Weight	7.493 kg
Package 3 Height	30.0 cm
Package 3 width	30.0 cm
Package 3 Length	40.0 cm

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
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

Dimensions

