

# ZARB12W

Harmony eXLhoist, standard, Base station, 12 relay outputs, cable connection, 24...240 V AC/DC



## Main

|                              |                                            |
|------------------------------|--------------------------------------------|
| Range of Product             | Harmony eXLhoist                           |
| Product or Component Type    | Base station                               |
| Device short name            | ZARB                                       |
| Product Specific Application | Hoisting applications<br>Material handling |

## Complementary

|                            |                                                           |
|----------------------------|-----------------------------------------------------------|
| Cable entry                | Cable gland                                               |
| Material                   | PC (polycarbonate)                                        |
| [Us] rated supply voltage  | 24...240 V AC/DC                                          |
| Vibration resistance       | 0.075 mm 10...55 Hz)                                      |
| Shock resistance           | 15 gn 11 ms                                               |
| Provided Equipment         | Internal antenna                                          |
| Nominal output current     | 0.54 A 48 V AC IEC 60947-5-1                              |
| Number of relays           | 12                                                        |
| Relay type                 | Motion relay outputs 9 NO<br>Auxiliary relay outputs 3 NO |
| Safety outputs             | 2 NC relay outputs                                        |
| Switching capacity in VA   | 5 VA DC<br>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   | 328.08 ft (100 m) in free field                           |
| Number of Channels         | 40                                                        |
| Fixing Mode                | 4 holes                                                   |
| Electrical durability      | 100000 cycles                                             |
| Mechanical durability      | 1000000 cycles                                            |
| Service Life               | 10 year(s)                                                |
| Width                      | 11.02 in (280 mm)                                         |
| Height                     | 12.01 in (305 mm)                                         |
| Depth                      | 3.94 in (100 mm)                                          |
| Net Weight                 | 3.20 lb(US) (1.45 kg)                                     |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

|                                       |                                                                                                                                                                                                                                     |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IP degree of protection               | IP65                                                                                                                                                                                                                                |
| NEMA Degree of Protection             | NEMA 4                                                                                                                                                                                                                              |
| Pollution degree                      | 3                                                                                                                                                                                                                                   |
| Electromagnetic compatibility         | Resistance to electrostatic discharge 4 kV on contact)class B IEC 61000-4-2<br>Resistance to electrostatic discharge 8 kV in air)class B IEC 61000-4-2<br>Resistance to radiated electromagnetic fields 10 V/mclass B IEC 61000-4-3 |
| Standards                             | IEC 61000-6-2                                                                                                                                                                                                                       |
| Radio agreement                       | ARIB<br>ICASA<br>RSS<br>SRRC<br>FCC<br>ANATEL                                                                                                                                                                                       |
| Relative humidity                     | 0...97 %                                                                                                                                                                                                                            |
| Ambient Air Temperature for Operation | -13...158 °F (-25...70 °C)                                                                                                                                                                                                          |
| Ambient Air Temperature for Storage   | -40...158 °F (-40...70 °C)                                                                                                                                                                                                          |
| Product Certifications                | KC<br>UL<br>C-tick<br>CE<br>EAC<br>CSA                                                                                                                                                                                              |

## Ordering and shipping details

|                       |                                        |
|-----------------------|----------------------------------------|
| Category              | 22479-EXL HOIST WIRELESS PENDANT & ACC |
| Discount Schedule     | CS2                                    |
| GTIN                  | 3606480610387                          |
| Nbr. of units in pkg. | 1                                      |
| Package weight(Lbs)   | 3.53 lb(US) (1.6 kg)                   |
| Returnability         | No                                     |
| Country of origin     | FR                                     |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Package 1 Height             | 3.94 in (10 cm)       |
| Package 1 width              | 11.26 in (28.6 cm)    |
| Package 1 Length             | 11.89 in (30.2 cm)    |
| Unit Type of Package 2       | S04                   |
| Number of Units in Package 2 | 4                     |
| Package 2 Weight             | 15.87 lb(US) (7.2 kg) |
| Package 2 Height             | 11.81 in (30 cm)      |
| Package 2 width              | 15.75 in (40 cm)      |
| Package 2 Length             | 23.62 in (60 cm)      |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                                                                                                                                                                                                                                                                         |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                                                                                                    |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                                                                                                    |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                                                                                                                                                 |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                                                                                                          |

|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Circularity Profile |  <a href="#">End Of Life Information</a>     |
| WEEE                | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Dimensions

