

# Product datasheet

Specifications



Harmony eXLhoist, standard,  
Remote control, LED, 6 motion push  
buttons, 2 auxiliary push buttons,  
MBC (tandem)

ZART8LM

! Discontinued

! Discontinued on: 15 June 2023

## Main

|                           |   |
|---------------------------|---|
| Range Of Product          | Harmony eXLhoist  |
| Product Or Component Type | Hand-held remote control  |
| Device Short Name         | ZART  |
| Control Button Type       | 6 configurable motion push-button<br>2 configurable auxiliary push-button |

## Complementary

|                            |  |
|----------------------------|--|
| Device Application         | Slave in multiple bridge control (tandem)  |
| Material                   | Enclosure: PC (polycarbonate)<br>Enclosure: PBT (polybutylene terephthalate)<br>Cover: PP (polypropylene)<br>Protective cover: EPDM rubber |
| Function Available         | Accelerometer function   |
| Display Type               | 4 LEDs   |
| Operating Distance         | 50 m   |
| Mechanical Robustness      | Free fall resistance 4.5 m conforming to IEC 60068-2-27  |
| Communication Network Type | Wireless: bluetooth low energy   |
| Transmission Frequency     | 2.4 GHz  |
| Maximum Sensing Distance   | 100 m in free field  |
| Response Time              | < 300 ms at full duplex  |
| Charging Time              | 900 s  |
| Autonomy                   | 30 h   |
| Mechanical Durability      | 5000000 cycles   |
| Service Life               | 5 year(s)  |
| Width                      | 100 mm   |
| Height                     | 340 mm   |
| Depth                      | 90 mm  |
| Net Weight                 | 0.65 kg  |

## Environment

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

|                                       |   |
|---------------------------------------|---|
| Radio Agreement                       | RSS<br>FCC<br>ICASA<br>SRRC<br>ARIB<br>ANATEL         |
| Ip Degree Of Protection               | IP65  |
| Nema Degree Of Protection             | NEMA 4  |
| Ambient Air Temperature For Operation | -20...60 °C   |
| Ambient Air Temperature For Storage   | -20...45 °C   |
| Operating Altitude                    | 0...2000 m  |
| Storage Altitude                      | 0...3000 m  |
| Vibration Resistance                  | 0.075 mm conforming to IEC 60068-2-6 (f = 10...55 Hz) |
| Shock Resistance                      | 100 gn conforming to IEC 60068-2-27                   |
| Relative Humidity                     | 0...95 % at -20...60 °C operating                     |
| Product Certifications                | EAC<br>CSA<br>C-Tick<br>UL<br>CE<br>KC<br>JIS         |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type Of Package 1       | PCE      |
| Number Of Units In Package 1 | 1        |
| Package 1 Height             | 10.7 cm  |
| Package 1 Width              | 10.2 cm  |
| Package 1 Length             | 33.6 cm  |
| Package 1 Weight             | 713 g    |
| Unit Type Of Package 2       | CAR      |
| Number Of Units In Package 2 | 1        |
| Package 2 Height             | 10.7 cm  |
| Package 2 Width              | 10.2 cm  |
| Package 2 Length             | 33.7 cm  |
| Package 2 Weight             | 732 g    |
| Unit Type Of Package 3       | S03      |
| Number Of Units In Package 3 | 4        |
| Package 3 Height             | 30 cm    |
| Package 3 Width              | 30 cm    |
| Package 3 Length             | 40 cm    |
| Package 3 Weight             | 3.641 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-CO<sub>2</sub> 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 >](#)

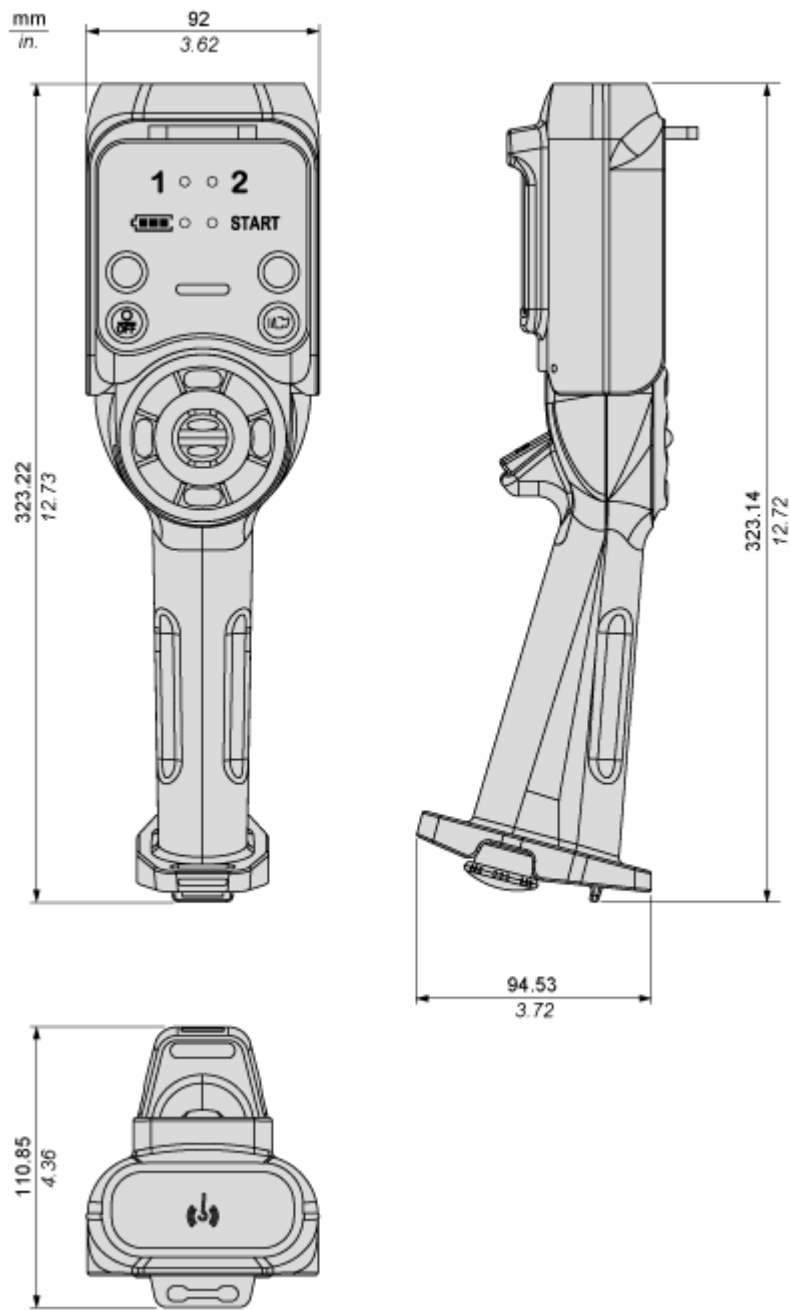
[Guide to assess a product's sustainability >](#)

## Well-being performance

|  |   |
|--|---|
|  Mercury Free               |   |
|  Rohs Exemption Information | <a href="#">Yes</a>   |
| Eu Rohs Directive  | Pro-active compliance (Product out of EU RoHS legal scope)  |
| China Rohs Regulation  | <a href="#">China RoHS declaration</a>  |
| Weee   | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

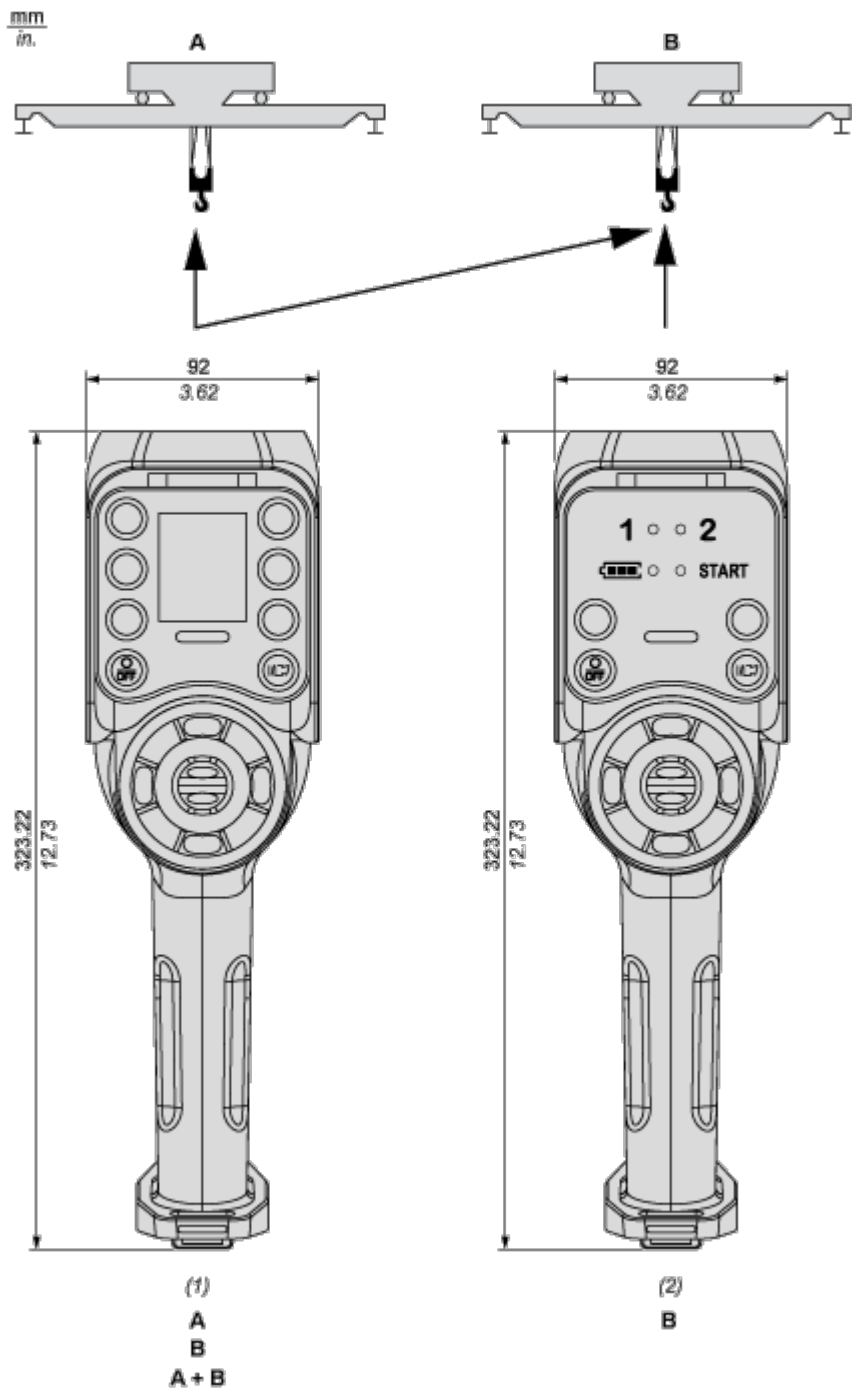
Dimensions Drawings

Dimensions



Technical Description

Multiple Bridge Control



- A : Bridge 1
- B : Bridge 2
- (1) Master
- (2) Slave