



Battery

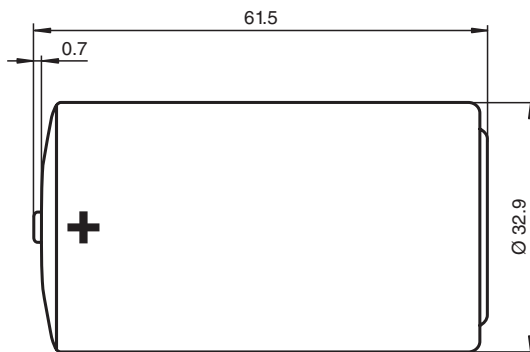
W-BAT-B1-Li

- Accessory for WirelessHART temperature converter
- Lithium thionyl chloride battery
- Voltage 3.6 V
- Capacity 19 Ah

Function

This battery is a lithium metal battery and is used for powering devices of type WHA^{*}-F7B1^{*}. The lithium thionyl chloride chemistry provides the highest possible capacity at the widest temperature range and is therefore predestined for usage also in rough environments. The battery is intrinsically safe according to EN 60079-11 when used together with WHA^{*}-F7B1^{*}.

Dimensions



Technical Data

Electrical specifications

Nominal voltage	3.6 V
Nominal current	5 mA
Nominal capacity	19 Ah , capacity can varies with usage conditions

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data**Ambient conditions**

Ambient temperature	-20 ... 60 °C (-4 ... 140 °F)
Storage temperature	15 ... 30 °C (59 ... 86 °F) recommended -40 ... 80 °C (-40 ... 176 °F) at accelerated derating

Mechanical specifications

Mass	approx. 90 g
Dimensions	Ø33 x 61,5 mm (1.3 x 2.4 inch)