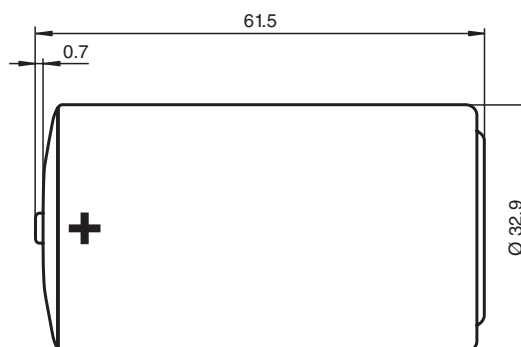




Dimensions



Features

- 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-.*.

Technical data

Electrical specifications	
Nominal voltage	U_n 3.6 V
Nominal current	5 mA
Nominal capacity	19 Ah , capacity can varies with usage conditions
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 in)