



Features

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

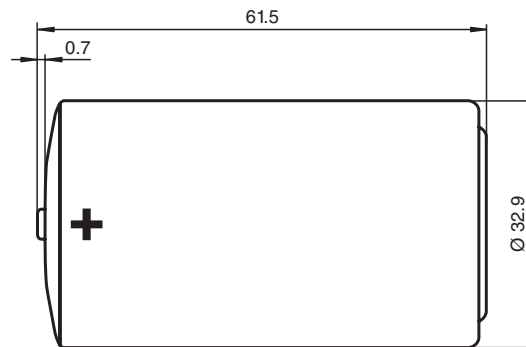
Function

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-*.

Dimensions



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)