Holder for 3.6 V lithium battery

code: SP015



The SP015 Batteries holder is designed to be used as an accessory for battery powered transducers with radio output to Sigfox net (from Wx8xx series).

It allows you to power the transducer from one or two 3.6V lithium batteries, size "C", thus extending up to six times the operating time compared to the standard life of size "AA" internal battery. It is equipped with a connection adapter that is mounted in place of the transducer's internal battery. The SP015 Batteries holder is suitable for applications where the life of the transducer's internal battery is insufficient and the mains power supply (with optional accessories) cannot be used.

The transducer and the Batteries holder are placed on top of each other and screwed together. The complet is fastened with two suitable screws according to the type of base material. Suitable for applications where greater assembly depth does not matter and for any base material.

SP015 Batteries holder is supplied separately, without batteries. It is designed for primary lithium batteries 3.6V, size "C". We recommend using Tadiran SL2770/S batteries (order code A4206). One or two batteries can be fitted.

Technical data

GENERAL TECHNICAL DATA	
Recommended batteries	Tadiran SL2770/S, lithium, 3.6 V, size"C"
Output voltage	3.6 V DC
Continuous output current	max. 200 mA
Short circuit protection of output	NO (recommended batteries are not dangerous in the event of a short circuit)
Power output	connection adapter for transducers Wx8xx
Working position	vertically, cable glanddown
IP protection	IP65 (after mounting the connection adapter to the Wx8xx sensor)
Operating temperature	-30 to +60 °C
Weight without batteries	200g(including connection adapter)
Dimensions	120 x 93 x 43 mm