Holder for 3.6 V lithium battery for mounting into Radiation shield COMETEO F8000

code: SP015C



The SP015C Batteries holder is designed for mounting in the COMETEO F8000 meteocrit and 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 SP015C 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 Batteries holder is supplied without additional fastening mechanisms. Together with the transducer, they can be placed next to each other and fastened with four suitable screws according to the type of base material.
The SP015C Batteries holder and transducer can also be screwed together through the rear walls over a mounting bracket that holds the assembly in the application used.
Suitable for applications where a smaller assembly depth is required and for any base material or where the assembly is placed in a space with a suitable application holder. The distance from the walls allows more accurate measurement of temperature or humidity. This assembly mounting is used, for example, for installation in a COMETEO F8000 radiation shield.

SP015C 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