SEWERIN

Protecting Water, Gas and Life.

SePem® 215

Device data

Dimensions (Ø × H)	54 × 121 mm (without magnet)
Weight	800 g
Material	stainless steel, polypropylene

Device elements

Interface	UART (logic: 3 V)
Memory	64 kB
Processor	16-bit processor

Operating conditions

Operating temperature	-20 °C – 70 °C
Storage temperature	-20 °C – 70 °C
Humidity	100 % r.h.
Atmospheric pressure	900 – 1180 hPa
Protection rating	IP68
Permitted operating environments	outdoors submersible to 1 m
Non-permitted operating environments	• in liquids other than water • in aggressive media • in potentially explosive areas
Normal position of use	vertical

Power supply

Power supply	lithium metal battery [1355-0017]
Lithium mass per battery	2.37 g
Operating time, typical	10 years (when using default settings)

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Subject to technical changes.

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Data logging

Sampling rate	adjustable 1 s – 1 h

Data transmission

Communication	• wired, connection to customer's own radio module • incorporated protocol converter SEWERIN to ORION ADE • can be programmed via interface and adapter using SePem software prior to connection

Additional data

Cable type	• 4 × AWG 22/7, cable diameter 4.2 mm • Twist Tight Connector
Cable length	2 m
Attachment option	magnetic at measuring point
Shipping instructions	• UN 3091: lithium metal batteries contained in equipment or lithium metal batteries packed with equipment • net weight of battery/batteries: 0.043 kg

Assignment

For use with	• SePem software • SePem Interface • SePem 01 CR adapter • safety rope