

EnOcean Equipment Profiles

REVISION HISTORY

Ver.	Editor	Change	Date
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System Specification



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F6-05: Detectors

RORG	F6	RPS Telegram
FUNC	05	Detectors
TYPE	01	Liquid Leakage Sensor (mechanic harvester)

Submitter: Afriso / EnOcean

Description:

This profile is used for devices detecting leakage. It is commonly placed on ground where a leakage causes damage. The principle is that "paper rings" swell in water and trigger an ECO 200 (generator) based transmitter.

Data exchange

Direction: unidirectional

Addressing: broadcast

Communication trigger: event-triggered

Communication interval: NA

Trigger event: (water detection)

Teach-in method: RPS teach-in

Statusfield:

Offset	Size	Data	Value
2	1	T21	1
3	1	NU	1

Datafield:

Offset	Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit
0	8	DB0.7...DB0.0	Water sensor	WAS	Alert signal that the sensor detected water leakage	Enum: 0x11: Water detected		