

EnOcean Equipment Profiles

REVISION HISTORY

Ver.	Editor	Change	Date
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System Specification



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System Specification

D2-B0: Liquid Leakage Sensor

RORG	D2	VLD Telegram
FUNC	B0	Liquid Leakage Sensor
TYPE	51	Mechanic Harvester

Submitter: Afriso / EnOcean

Description

This device is used to detect water. It is commonly placed on ground where a water leakage causes damage. The principle is that "paper rings" swell in water and trigger an ECO 200 (generator) based transmitter. This version is done for USA 902 MHz.

Data exchange

Direction: unidirectional

Addressing: broadcast

Communication trigger: event-triggered

Communication interval: N/A

Trigger event: (water detected)

Tx delay: -

Rx timeout: -

Teach-in

Teach-in method: UTE teach-in

Security

Encryption supported: no

Security level format: -

Offset	Size	Data	ShortCut	Description	Valid Range	Scale	Unit
0	8	Water sensor	WA	Alert signal that the sensor detected water leakage.	Enum:		
					0x00:	No water detected / return position	
					0x11:	Water detected	