

EnOcean Equipment Profiles

REVISION HISTORY

Ver.	Editor	Change	Date
2.6.8	NM	Last xml edition of the EEP-Specification	Dec 31, 2017

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System Specification



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A5-14: Multi-Func Sensor

RORG	A5	4BS Telegram
FUNC	14	Multi-Func Sensor
TYPE	08	Dual-door-contact with States Open/Closed and Locked/Unlocked, Supply voltage monitor and Vibration detection

Submitter: EIMSIG eine Marke der EFP GmbH

Description

Door-sensor with the door-states open/closed and sensor for the door-lock with states locked/unlocked. Additional supply-voltage-monitor and vibration-sensor for glass-breakage detection.

Data exchange

Direction: unidirectional

Addressing: broadcast

Communication trigger: event- & time-triggered

Communication interval: N/A

Trigger event: timer and change on state

Tx delay: N/A

Rx timeout: -

Teach-in

Teach-in method: 4BS teach-in

Security

Encryption supported: yes

Security level format: -

Offset	Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit
0	8	DB3.7...DB3.0	Supply voltage	SVC	Supply voltage / super cap. (linear)	0...250	0...5.0	V
8	20	DB2.7...DB0.4	Not Used (= 0)					
28	1	DB0.3	LRN Bit	LRNB	LRN Bit	Enum: 0: Teach-in telegram 1: Data telegram		
29	1	DB0.2	Door Contact	DCT		Enum: 0b0: Door Closed 0b1: Door Open		
30	1	DB0.1	Lock Contact	LCT		Enum: 0b0: Door Locked 0b1: Door Unlocked		
31	1	DB0.0	Vibration	VIB		Enum: 0b0: No vibration detected 0b1: Vibration detected		