

EnOcean Equipment Profiles

REVISION HISTORY

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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	06	Vibration/Tilt, Illumination and Supply voltage monitor

Submitter: Lutuo Technology

Purpose (eg): Intrusion (breakage of glass), Calling system

Offset	Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit
0	8	DB3.7...DB3.0	Supply voltage	SVC	Supply voltage / super cap. (linear); 251 – 255 reserved for error code	0...250	0...5.0	V
8	8	DB2.7...DB2.0	Illumination	ILL	Illumination (linear); 251 – over range, 252 - 255 reserved	0...250	0...1000	lx
16	12	DB1.7...DB0.4	Not Used (= 0)					
28	1	DB0.3	LRN Bit	LRNB	LRN Bit	Enum:		
						0: Teach-in telegram		
29	1	DB0.2	Not Used (= 0)					
			30	1	DB0.1	Vibration	VIB	Enum:
0b0: No vibration detected								
31	1	DB0.0	Not Used (= 0)					
			0b1: Vibration detected					