

EnOcean Equipment Profiles

REVISION HISTORY

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System Specification



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A5-09: Gas Sensor

RORG	A5	4BS Telegram
FUNC	09	Gas Sensor
TYPE	04	CO2 Sensor

Offset	Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit
0	8	DB3.7...DB3.0	Humidity	HUM	Rel. Humidity (linear), 0.5 % = 1 bit	0...200	0...100	%
8	8	DB2.7...DB2.0	Concentration	Conc	Concentration (linear), increment = 10 ppm	0...255	0...2550	ppm
16	8	DB1.7...DB1.0	Temperature	TMP	Temperature (linear), increment = 0.2 °C	0...255	0...+51.0	°C
24	4	DB0.7...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	H-Sensor	HSN	..	Enum:		
						0: Humidity Sensor not available		
						1: Humidity Sensor available		
30	1	DB0.1	T-Sensor	TSN	..	Enum:		
						0: Temperature Sensor not available		
						1: Temperature Sensor available		
31	1	DB0.0	Not Used (= 0)					