

EnOcean Equipment Profiles

REVISION HISTORY

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System Specification



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A5-06: Light Sensor

RORG	A5	4BS Telegram
FUNC	06	Light Sensor
TYPE	02	Range 0lx to 1.020lx

Offset	Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit
0	8	DB3.7...DB3.0	Supply voltage	SVC	Supply voltage (linear)	0...255	0...5.1	V
8	8	DB2.7...DB2.0	Illumination	ILL2	Illumination (linear)	0...255	0...510	lx
16	8	DB1.7...DB1.0	Illumination	ILL1	Illumination (linear)	0...255	0...1020	lx
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	2	DB0.2...DB0.1	Not Used (= 0)					
31	1	DB0.0	Range select	RS	Range	Enum:		
						0: Range acc. to DB_1 (ILL1)		
						1: Range acc. to DB_2 (ILL2)		