

## 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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## A5-12: Automated Meter Reading (AMR)

The meter reading is represented by 3 data bytes, a divisor and a flag that indicates it as a cumulative or a current value. A 4 bit info field gives additional information and is TYPE specific.

<b>RORG</b>	A5	<b>4BS Telegram</b>
<b>FUNC</b>	12	Automated Meter Reading (AMR)
<b>TYPE</b>	00	Counter

Submitter: EnOcean GmbH

Offset	Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit
0	24	DB3.7...DB1.0	Meter reading	MR	Current value or cumulative counter value	0...16777215	according to <b>DIV</b>	according to <b>DT</b>
24	4	DB0.7...DB0.4	Measurement channel	CH		0...15	0...15	1
28	1	DB0.3	LRN Bit	LRNB	LRN Bit	Enum: 0: Teach-in telegram 1: Data telegram		
29	1	DB0.2	Data type (unit)	DT	Current value or cumulative counter value	Enum: 0: Cumulative value 1 ... 1: Current value 1/s ...		
30	2	DB0.1...DB0.0	Divisor (scale)	DIV	Divisor for counter value	Enum: 0: x/1 0...16777215 1: x/10 0...1677721.5 2: x/100 0...167772.15 3: x/1000 0...16777.215		