

## 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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## A5-11: Controller Status

<b>RORG</b>	A5	<b>4BS Telegram</b>
<b>FUNC</b>	11	Controller Status
<b>TYPE</b>	03	Blind Status

Submitter: PEHA / infratec

This controller status is specific for blinds, awning and shutter modules. All modules can use this 4BS telegram to send all information about the status, the position and errors of the module, if these data are available.

Offset	Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit
0	8	DB3.7...DB3.0	Blind/shutter pos.	BSP		0...100	0...100	%
8	1	DB2.7	Angle sign	AS		Enum: 0: Positive sign 1: Negative sign		
9	7	DB2.6...DB2.0	Angle	AN	Angle in 2° steps (e.g. 0 = 0°, 90 = 180°)  (EEP 2.6.5: valid range <del>0...180</del> -> 0 ... 90 scale <del>0...360</del> -> 0 ... 180)	0...90	0...180	°
16	1	DB1.7	Position value flag	PVF		Enum: 0: No Position value available 1: Position value available		
17	1	DB1.6	Angle value flag	AVF		Enum: 0: No Angle value available 1: Angle value available		
18	2	DB1.5...DB1.4	Error state	ES		Enum: 0: No error present  1: End-positions are not configured 2: Internal failure  3: Not used		
20	2	DB1.3...DB1.2	End-position	EP		Enum: 0: No End-position available 1: No End-position reached 2: Blind fully open 3: Blind fully closed		
22	2	DB1.1...DB1.0	Status	ST		Enum: 0: No Status available 1: Blind is stopped 2: Blind opens 3: Blind closes		

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24	1	DB0.7	Service Mode	SM		Enum:
						0: Normal mode
						1: Service mode is activated (For example for maintenance)
25	1	DB0.6	Mode of the position	MOTP		Enum:
						0: Normal mode: 0% Blind fully open / 100% Blind fully close
						1: Inverse mode: 100% Blind fully open / 0% Blind fully close
26	2	DB0.5...DB0.4	Not Used (= 0)			
28	1	DB0.3	LRN Bit	LRNB	LRN Bit	Enum:
						0: Teach-in telegram
						1: Data telegram
29	3	DB0.2...DB0.0	Not Used (= 0)			