

## EnOcean Equipment Profiles

### REVISION HISTORY

| Ver.  | Editor | Change                                    | Date         |
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## System Specification



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## A5-02: Temperature Sensors

|             |    |  |
|-------------|----|--|
| <b>RORG</b> | A5 | <b>4BS Telegram</b>                      |
| <b>FUNC</b> | 02 | Temperature Sensors                      |
| <b>TYPE</b> | 1B | Temperature Sensor Range +50°C to +130°C |

| Offset | Size | Bitrange      | Data           | ShortCut | Description          | Valid Range          | Scale      | Unit |
|--------|------|---------------|----------------|----------|----------------------|----------------------|------------|------|
| 0      | 16   | DB3.7...DB2.0 | Not Used (= 0) |          |                      |                      |            |      |
| 16     | 8    | DB1.7...DB1.0 | Temperature    | TMP      | Temperature (linear) | 255...0              | +50...+130 | °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     | 3    | DB0.2...DB0.0 | Not Used (= 0) |          |                      |                      |            |      |