### System Specification



### **EnOcean Equipment Profiles**

#### **REVISION HISTORY**

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# enocean°alliance No Wires. No Batteries. No Limits.

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## **A5-02: Temperature Sensors**

| RORG | A5 | 4BS Telegram                            |
|------|----|---|
| FUNC | 02 | Temperature Sensors                     |
| TYPE | 06 | Temperature Sensor Range +10°C to +50°C |

| Offset | Size | Bitrange   | Data        | ShortCut | Description          | Valid Range          | Scale   | Unit |
|--------|------|------------|-------------|----------|----------------------|----------------------|---------|------|
| 0      | 16   | DB3.7DB2.0 | Not Used (= | 0)       |                      |                      |         |      |
| 16     | 8    | DB1.7DB1.0 | Temperature | TMP      | Temperature (linear) | 2550                 | +10+50  | °C   |
| 24     | 4    | DB0.7DB0.4 | Not Used (= | 0)       |                      |                      |         |      |
| 28     | 1    | DB0.3      | LRN Bit     | LRNB     | LRN Bit              | Enum:                |         |      |
|        |      |            |             |          |                      | 0: Teach-in telegram |         |      |
|        |      |            |             |          |                      | 1: Data t            | elegram |      |
| 29     | 3    | DB0.2DB0.0 | Not Used (= | 0)       |                      |                      |         |      |

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