



### Main

|                             |  |
|-----------------------------|--|
| Range of product            | OsiSense XG  |
| Product or component type   | Connection Ethernet box  |
| Device short name           | XGSZ33   |
| Number of channels          | 3  |
| Communication port protocol | Modbus TCP/IP  |
| Associated smart antenna    | XGCS49<br>XGCS89   |
| Electrical connection       | 1 connector M12 4 pins for Ethernet network (D coding)<br>1 male connector M12 4 pins for power supply (A coding)<br>3 female connectors M12 5 pins for stations XGCS (A coding) |
| [Us] rated supply voltage   | 24 V DC conforming to Protective Extra Low Voltage   |

### Complementary

|                             |  |
|-----------------------------|--|
| Bus conformity class        | A10  |
| Supply voltage limits       | 19.2...29 V DC   |
| Power consumption in W      | < 1 W  |
| Status LED                  | 1 LED (green) for Ethernet network activity<br>1 LED (green) for supply on<br>1 LED (red) for collision detection<br>1 LED (red) for fault<br>1 LED (yellow) for diagnostics |
| Communication service       | Modbus messaging   |
| Register words              | 1...123 words  |
| Port Ethernet               | 100BASE-TX<br>10BASE-T   |
| Transmission support medium | Ethernet cable   |
| Transmission rate           | 10/100 Mbit/s  |
| Marking                     | CE   |
| Product weight              | 1.06 kg  |

## Environment

|                                       |   |
|---------------------------------------|---|
| Product certifications                | UL  |
| Ambient air temperature for operation | 0...70 °C   |
| Ambient air temperature for storage   | -40...85 °C   |
| Relative humidity                     | 30...95 %   |
| IP degree of protection               | IP65  |
| EMC filter                            | Class B EMC filter conforming to EN 55022<br>Level 3 EMC filter conforming to IEC 61000 |

## Offer Sustainability

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS (date code: YYWW)           | Compliant - since 0824 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                |
| Product environmental profile    | Available<br><a href="#">Product Environmental Profile</a>  |
| Product end of life instructions | Available<br><a href="#">End of Life Information</a>  |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|