

XGSZ33EIP

Connection box EtherNet/IP - 3 channels for XGCS smart antennas



Main

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

Complementary

Supply voltage limits	21.6...26.4 V DC
Power consumption	< 2.5 W
Status LED	2 dual color LED (red/green) for Module Status 3 dual color LED (red/green) for Network status 1 LED (green) for Link 1 dual color LED (red/green) for Activity 0 dual color LED (red/green) for Subnet status 1 dual color LED (red/green) for Device status
Communication service	Cyclical variable exchange
Register words	1...123 words
Transmission support medium	Ethernet cable
Transmission rate	10/100 Mbit/s
Marking	CE
Product weight	1.06 kg

Environment

Ambient air temperature for operation	0...55 °C
Ambient air temperature for storage	-25...85 °C
Relative humidity	30...95 %
IP degree of protection	IP65
EMC filter	Class B EMC filter conforming to EN 55022

Offer Sustainability

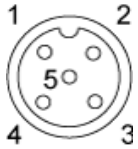
Sustainable offer status	Not Green Premium product
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Wiring Diagram

Ethernet Connections

Socket to Smart Antenna Cabling



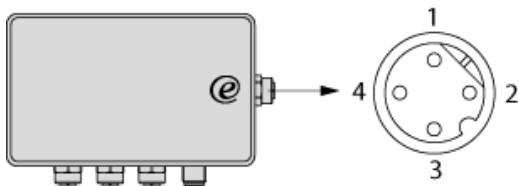
Pin no.	Signal
1	Earth
2	+ 24 VDC
3	0 V
4	D0
5	D1

Socket to Power Supply Cabling

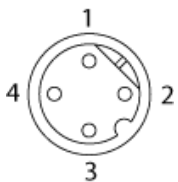


Pin no.	Signal
1	+ 24 VDC
2	+ 24 VDC
3	0 VDC
4	0 VDC

Socket to Ethernet connection



Socket to Ethernet cabling (M12 connectors)



Pin no.	Signal
1	TD+
2	TD-
3	RD+
4	RD-