Product data sheet
Characteristics

XGSZ33ETH
Connection box Modbus TCP/IP - 3 channels for XGCS smart antennas

Green Premium

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 XGCS89
Electrical connection	1 connector M12 4 pins for Ethernet network (D coding) 1 male connector M12 4 pins for power supply (A coding) 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 1 LED (green) for supply on 1 LED (red) for collision detection 1 LED (red) for fault 1 LED (yellow) for diagnostics
Communication service	Modbus messaging
Register words	1...123 words
Port Ethernet	100BASE-TX 10BASE-T
Transmission support medium	Ethernet cable
Transmission rate	10/100 Mbit/s
Marking	CE
Product weight	1.06 kg

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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 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 Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Available End of Life Information

Contractual warranty

Warranty period	18 months

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