XGSZ33ETH

Connection Ethernet box, Radio frequency identification XG, Modbus TCP/IP, 3 channels for XGCS smart antennas

Green Premium™ Product

Main

Range of Product	Telemecanique Radio frequency identification 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 male connector M12 4 pins power supply A coding) 3 female connectors M12 5 pins stations XGCS A coding) 1 connector M12 4 pins Ethernet network D coding)
[Us] rated supply voltage	24 V DC 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	Ethernet network activity 1 LED green) Supply on 1 LED green) Collision detection 1 LED red) Fault 1 LED red) Diagnostics 1 LED yellow)
Communication Service	Modbus messaging
Register words	1...123 words
Port Ethernet	10BASE-T 100BASE-TX
Transmission support medium	Ethernet cable
Transmission Rate	10/100 Mbit/s
Marking	CE
Net Weight	2.34 lb(US) (1.06 kg)

Environment

Product Certifications	UL
Ambient Air Temperature for Operation	32…158 °F (0…70 °C)
Ambient Air Temperature for Storage	-40…185 °F (-40…85 °C)
Relative humidity	30…95 %
IP Degree of Protection	IP65
EMC filter	Class B EMC filter EN 55022 Level 3 EMC filter IEC 61000

Ordering and shipping details

Category	22491-SENS,IDENTIFICATION DEVICE (XGK)
Discount Schedule	DS2
GTIN	3389119021340
Returnability	No
Country of origin	FR

Packing Units

|	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.36 in (6.0 cm)
Package 1 Width	6.77 in (17.2 cm)
Package 1 Length	9.53 in (24.2 cm)
Package 1 Weight	32.24 oz (914.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	17.30 lb(US) (7.846 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months

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Dimensions

Connection Boxes
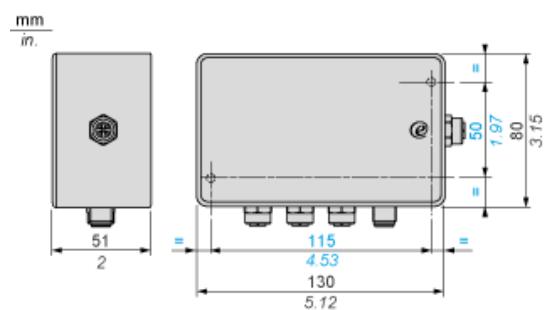
Wiring Diagram

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
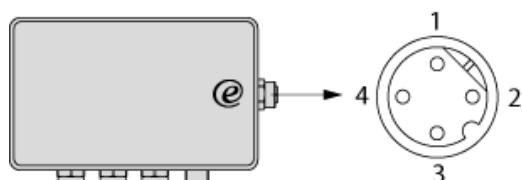
Socket to Ethernet cabling (M12 connectors)
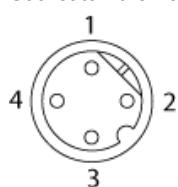
Pin no.	Signal
1	TD+
2	TD-
3	RD+
4	RD-