

GSM-PRO I/O analogue output module, 4 analogue outputs 0 - 10V, Mounting type: Mounting rail TS 35, Supply voltage range: 20 V - 28 VDC

Business data

Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	64 g
Weight per piece (including packaging)	66 g
Unit of weight	G
Customs number	85176990
Country of origin	NL
Product description	Controller module

Technical data

Dimensions

Length	36 mm
Width	95 mm
Height	60 mm

Connection data

Connection principle	Screw connection
Number of outputs	4
Wire cross-section single core (rigid), min.	0.2 mm ²
Wire cross-section single-core (rigid), max.	4 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	4 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm ²
Stripping length	6 mm
Torque	0.4 Nm
Output signal U/I	0-10 VDC / -
Load resistance U	>1000 Ohm Ohm

Ratings

Resolution U (0 ... 10 Vdc)	10bit / ± (30mV + 0,5% of measured value)
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Output data

Output type	Analogue
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Materials

Working temperature, min.	-20 °C
Working temperature, max.	60 °C
Temperature coefficient	<0,02% °C
Relative humidity, max.	90 %

Technical data

Further technical data

Power supply	20-28 VDC -
Current consumption	57 mA
Protection class	IP20
Storage temperature, min.	-20 °C
Storage temperature, max.	70 °C
Mounting	Mounting rail TS35 / direct mount

BUS data

Bus protocol / interface	Modbus RTU / RS485, half-duplex
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Environmental Product Compliance

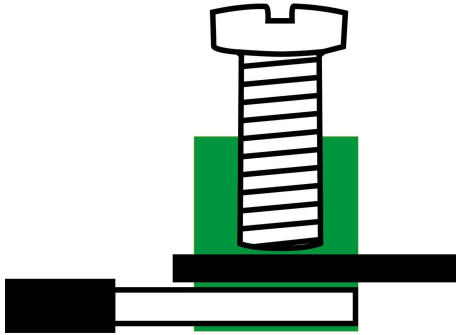
REACH Conform	yes
REACH Reference date	2021-07-08
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

Standards and regulations

CE compliant	yes
Standards / specifications	Low-Voltage Directive (LVD) 2014/35/EC, in compliance with EN 50178. EMC Directive 2014/30/EC, in compliance with EN 61326-1

Media



Data sheet

16376.2

GSM-PRO-4AO



Accessories
