Data sheet

16376.2 GSM-PRO-4AO

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

Article number	16376.2
Article name	GSM-PRO-4AO
GTIN (EAN)	4044211207762
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

Data sheet

16376.2 GSM-PRO-4AO

Technical data

Dimensions

Length	95 mm
Width	36 mm
Height	60 mm

Connection data

Connection principle	Screw connection
Wire cross-section single core (rigid), min.	0.2 mm²
Wire cross-section single-core (rigid), max.	4 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	4 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm²
Stripping length	6 mm
Torque	0.4 Nm

Output data

Number of outputs	4
Output type	Analogue
Output signal U/I	0-10 VDC / -
Load resistance U	>1000 Ohm Ohm

Input data

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

Materials

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

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

Data sheet

16376.2 GSM-PRO-4AO

Technical data

BUS data

Bus protocol / interface	Modbus RTU / RS485, half-duplex

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-01-17
REACH Candidate Substance Note	No
RoHS Conform	yes

Data sheet

16376.2 GSM-PRO-4AO

Approvals
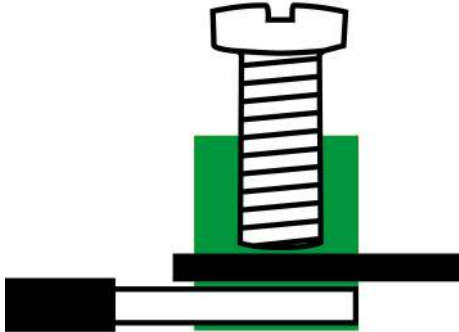
Standards and regulations

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

Accessories

##INVERSE##CONTA-ELECTRONICS

Compact reporting system for mobile networks to monitor analogue and digital values, and to remotely switch relay outputs, Mounting type: Mounting rail TS 35, Supply voltage range: 10 - 30 VDC.

Article number	Article name	GTIN (EAN)	Packaging unit
16368.2	GSM-PRO2	4044211207731	1 ST

Compact reporting system for mobile networks, for monitoring analogue and digital values ??and remotely switching relay outputs, incl. GSM positioning, Mounting type: Mounting rail TS 35, Supply voltage range: 10 - 30 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
16369.2	GSM-PRO2-GPS	4044211207748	1 ST

Compact reporting system for mobile networks (up to and including 4G) to monitor analogue and digital values, and to remotely switch relay outputs, Mounting type: Mounting rail TS 35, Supply voltage range: 10 - 30 VDC.

Article number	Article name	GTIN (EAN)	Packaging unit
16454.2	GSM-PRO2-4G-EU	4044211222505	1 ST

Compact reporting system for mobile networks (up to and including 4G) to monitor analogue and digital values, and to remotely switch relay outputs, Mounting type: Mounting rail TS 35, Supply voltage range: 10 - 30 VDC.

Article number	Article name	GTIN (EAN)	Packaging unit
16454.2	GSM-PRO2-4G-EU	4044211222505	1 ST

Compact reporting system for mobile networks (up to and including 4G) to monitor analogue and digital values, and to remotely switch relay outputs, Mounting type: Mounting rail TS 35, Supply voltage range: 10 - 30 VDC.

Article number	Article name	GTIN (EAN)	Packaging unit
16456.2	GSM-PRO2-4G-US	4044211222529	1 ST

##INVERSE##CONTA-ELECTRONICS

Compact signaling system for mobile networks (up to and including 4G) to monitor analog and digital values ??as well as remotely switch relay outputs, Mounting type: Mountingrail TS 35, Supply voltage range: 10 - 30 VDC.

Article number	Article name	GTIN (EAN)	Packaging unit
16457.2	GSM-PRO2E-4G-US	4044211222536	1 ST

Compact signaling system for mobile networks (up to and including 4G) to monitor analog and digital values ??as well as remotely switch relay outputs, Mounting type: Mounting rail TS 35, Supply voltage range: 10 - 30 VDC.

Article number	Article name	GTIN (EAN)	Packaging unit
16457.2	GSM-PRO2E-4G-US	4044211222536	1 ST

Compact reporting system for mobile networks to monitor analogue and digital values ??as well as remotely switch relay outputs, incl. GSM positioning, Mounting type: Mounting rail TS 35, Supply voltage range: 10 - 30 VDC

Article number	Article name	GTIN (EAN)	Packaging unit
16408.2	GSM-PRO2E-GPS	4044211219024	1 ST