Data sheet

16378.2 GSM-PRO-4DO



GSM-PRO I/O digital output module, 4 relay outputs 1 W, 250 V, 16 A (inrush 80 A), With LED display, Mounting type: Mounting rail TS 35, Supply voltage range: 20 - 28 VDC

Business data

Article number	16378.2
Article name	GSM-PRO-4DO
GTIN (EAN)	4044211207786
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	154 g
Weight per piece (including packaging)	172 g
Unit of weight	G
Customs number	85176990
Country of origin	NL
Product description	Controller module

Data sheet

16378.2 GSM-PRO-4DO

Technical data

Dimensions	
Length	95 mm
Width	53 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	Digital
Switching voltage / switching voltage max.	250 / 250 VAC
Switching current, max.	16 / 80 (20 ms) A
Module current (all relays), max.	32 A
Output signal U/I	Relay
Contact configuration	1CO
Switching capacity, max.	4000 VA
Switching frequency, max.	6/min kHz
Electrical lifespan (AC1)	1x10?
Mechanical lifespan	30x10?
Materials	
Contact material	AgSnO2
Working temperature, min.	-20 °C
Working temperature, max.	60 °C
Relative humidity, max.	90 %

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Technical data

Further technical data

Power supply	20-28 VDC -
Current consumption	100 mA
Protection class	IP20
Status display	✓
Storage temperature, min.	-20 °C
Storage temperature, max.	70 °C
Mounting	Mounting rail TS35 / direct mount
Insulation voltage coil/contact	5 kV

BUS data

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

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

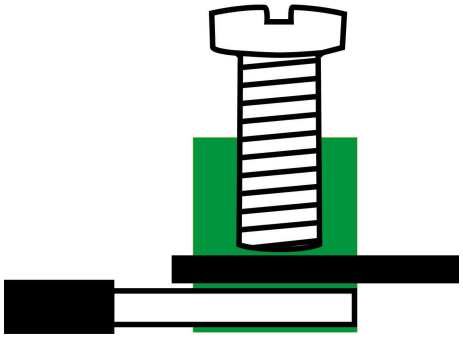
Standards and regulations

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

Data sheet

16378.2 GSM-PRO-4DO

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