

Data sheet

16099.2 GSM-PRO



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

Business data

Article number	<u>16099.2</u>
Article name	GSM-PRO
GTIN (EAN)	4044211151560
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	221 g
Weight per piece (including packaging)	263 g
Unit of weight	G
Customs number	85176990
Country of origin	NL
Product description	Controller module

Technical data

Dimensions

Length 88 mm

Width 95 mm

Connection data

Connection principle Screw connection

Wire cross-section single core (rigid), min. 0.2 mm²

Wire cross-section single-core (rigid), max. 2.5 mm²

Wire cross-section stranded, min. 0.2 mm²

Wire cross-section stranded, max. 2.5 mm²

Stripping length 6 mm

Torque 0.4 Nm

Output data

Number of outputs 4

Switching voltage / switching voltage max. 250 / 250 VAC

Continuous current max. / Inrush current max. 5 / 5 A

Switching capacity, max. 1200 VA

Switching frequency, max. 6/min kHz

Electrical lifespan (AC1) 1,5x10⁷

Mechanical lifespan 15x10⁷

Relay contact 1CO

GSM data

2G Quad-band GSM bands: 850, 900, 1800 and 1900 MHz

Antenna GSM 50 ohm, SMA plug

Further technical data

Power supply 10-30 VDC -

Current consumption 275 @ 24 VDC mA

Protection class IP20

Storage temperature, min. -20 °C

Storage temperature, max. 70 °C

Mounting Mounting rail TS35 / direct mount

Backup power Internal maintenance-free supercap capacitor

Electromagnetic properties Directive 2014/30/EC in compliance with EN 55011 and EN 61326-1

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Technical data

Environmental Product Compliance

REACH Candidate Substance Note

No

Approvals

Standards and regulations

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

Antennas

Connection cables



USB 2.0 connection cable [1 USB 2.0 plug A - 1 USB 2.0 plug Mini-B angled 90°] Cable length: 1.8 m, gold-plated plug contacts, colour: black

Article number	Article name	GTIN (EAN)	Packaging unit
<u>16103.2</u>	GSM-USB-Cable	4044211151584	1 ST
