

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	16099.2
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

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Technical data

Dimensions

Length	88 mm
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Width	95 mm
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Connection data

Connection principle	Screw connection
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Wire cross-section single core (rigid), min.	0.2 mm ²
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Wire cross-section single-core (rigid), max.	2.5 mm ²
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Wire cross-section stranded, min.	0.2 mm ²
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Wire cross-section stranded, max.	2.5 mm ²
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Stripping length	6 mm
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Torque	0.4 Nm
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Output data

Number of outputs	4
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Switching voltage / switching voltage max.	250 / 250 VAC
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Continuous current max. / Inrush current max.	5 / 5 A
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Switching capacity, max.	1200 VA
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Switching frequency, max.	6/min kHz
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Electrical lifespan (AC1)	1,5x10 ⁵
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Mechanical lifespan	15x10 ⁶
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Relay contact	1CO
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GSM data

2G	Quad-band GSM bands: 850, 900, 1800 and 1900 MHz
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Antenna GSM	50 ohm, SMA plug
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Further technical data

Power supply	10-30 VDC -
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Current consumption	275 @ 24 VDC mA
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Protection class	IP20
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Storage temperature, min.	-20 °C
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Storage temperature, max.	70 °C
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Mounting	Mounting rail TS35 / direct mount
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Backup power	Internal maintenance-free supercap capacitor
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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
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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
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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