

GSM-PRO-4DO

16378.2



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

Commercial

General

Country of origin: NL

Customs number: 85176990

GTIN (EAN): 4044211207786

Packaging unit: 1

Product description: Controller module

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 172g

Weight per piece (not including packaging): 154g

Technical

Dimensions

Height: 60mm

Length: 95mm

Width: 53mm

Connection data

Connection principle: Screw connection

Stripping length: 6mm

Torque: 0.4Nm

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

Wire cross-section single-core (rigid), max.: 4mm²

Wire cross-section stranded with wire-end ferrules, max.: 2.5mm²

Wire cross-section stranded with wire-end ferrules, min.: 0.2mm²

Wire cross-section stranded, max.: 4mm²

Wire cross-section stranded, min.: 0.2mm²

Further technical data

Current consumption: 100mA

Insulation voltage coil/contact: 5kV

Mounting: Mounting rail TS35 / direct mount

Power supply: 20-28 VDC-

Protection class: IP20

Status display: ✓

Storage temperature, max.: 70°C

Storage temperature, min.: -20°C

Output data

Contact configuration: 1CO

Electrical lifespan (AC1): 1x10⁷

Mechanical lifespan: 30x10⁷

Module current (all relays), max.: 32A

Number of outputs: 4

Output signal U/I: Relay

Output type: Digital

Switching capacity, max.: 4000VA

Switching current, max.: 16 / 80 (20 ms)A

Switching frequency, max.: 6/minkHz

Switching voltage / switching voltage max.: 250 / 250VAC

Materials

Contact material: AgSnO₂

Relative humidity, max.: 90%

Working temperature, max.: 60°C

Working temperature, min.: -20°C

Approvals

Standards and regulations

CE compliant: ✓

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

Environment

Environmental Product Compliance

EU-POP Conform: Yes

PROP 65 Conform: Yes

REACH Candidate Substance Note: No

REACH Conform: Yes

REACH Reference date: 2025-06-25

RoHS Conform: Yes

TSCA Conform: Yes
