

DIO2-01D

Digital I/O module

30.5.2007



DIO2-01D is dual input / output module for digital signals. Input and output directions have individual connectors and can be used simultaneously. Outputs are open collector type and have drive ability up to 24V / 20mA. Input direction operates from 5V to 24Vdc.

Instructions

CAT6 type Linet cable shall be connected to the network connector. After system is powered up the module shall be configured as I/O group type or delay group type, depending of the application.

Features

- Dual channel Digital I/O module
- Isolated
- Open collector outputs
- Standard Din rail enclosure
- Full duplex input & output
- Linet connection

Application

- Relay driver
- Fire detector interface & power
- Door switch interface
- Alarm systems
- Industrial control systems

Description

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Technical specifications

Parameter	Value	Unit
Low level input voltage	0 – 1	Vdc
High level input voltage	5 – 24	Vdc
Output current	20	mA
Open collector voltage tolerance	+24	V
Operating temperature	-20 ...+50	Celsius
Dimensions	90 x 55 x 60	mm

Ordering

DIO2-01D Dual channel Digital I/O module