

CAN EA7-8IO modules:

Compact-module 8 DIO

- Small, compact assembly
- Din rail mountable TS 35
- Connectors: Screw-/plug-terminal
- Status indicator: Run
- Status indicator: Error
- Status indicator: Status of the I/O-signals
- Coupling of CAN/CANopen networks
- I/O free configurable as
 - Digital input
 - Digital output
 - Option, customising of the unit is possible



Technical features

Technical data:

➤ CAN-Bus:	1 x with electrical isolation (optional not isolated)
➤ Bus-speed:	10 kbit/s...1 Mbit/s
➤ CANopen	V1.4
➤ Power supply:	9...30 Vdc
➤ Current consumption:	nom. 30 mA / max. 80 mA when output switched on
➤ Operating temperature:	0...55 °C

Input/output range:

➤ Input:	no electrical isolation
➤ Input resistance :	3...4 kΩ
➤ Input voltage	„low“ = 0...5 Vdc „high“ = 13...30 Vdc
➤ Output:	no electrical isolation
➤ Output current:	max. 1A per output /short circuit protected
➤ Type:	„PNP“-High-side-driver
➤ Status indicator:	LED; red for short circuit / current load

Enclosure:

➤ Protection class:	IP20
➤ Material:	Polyamide
➤ Colour:	grey (others on demand)
➤ Assembly:	35 mm DIN rail
➤ Connector:	Screw-/plug connector for CAN
➤ Dimensions:	100 (h) x 80 (w) x 25 (d) mm

Order no.: 70151

Technical changes without prior notice possible.

Release: 8/2008