

EA1100-8DIO FIELD BUS MODULE

8 digital inputs/outputs

The EA1100-8DIO slave module for EtherCAT®¹ offers up to 8 digital inputs or outputs. The inputs/outputs can either run as input, output or in an arbitrary programmable combination. The compact housing, enclosure IP20, can be mounted on a 35 mm DIN rail.



Technical features

Technical data	<ul style="list-style-type: none"> ➤ Power supply: 9...30 Vdc ➤ Power consumption: nom. 1,5 W ➤ Operating temperature: 0...+55 °C (optional: -20...65 °C)
Electronic	<ul style="list-style-type: none"> ➤ Processor: EtherCAT® Slave Controller ET1100 ➤ Digital Inputs: 8 x (no electrical isolation) Low = 0...5 Vdc / High = 10...30 Vdc Input resistance: 3...5 kΩ Input indicator via yellow LED ➤ Digital Outputs: 8 x (no electrical isolation) High-side switch Current per output max. 1 A Current in total max. 4 A Protected against short circuits Output indicator via yellow LED Failure indicator via rote LED
System bus	<ul style="list-style-type: none"> ➤ Ethernet: EtherCAT® slave device
Enclosure	<ul style="list-style-type: none"> ➤ Material: Polyamide ➤ Colour: grey ➤ Protection class: IP20 ➤ Connectors: 12-way terminal block for the inputs/outputs and the DC power supply; 2 RJ45-ports for ECAT IN und ECAT OUT; PE-Connector (6.3 mm AMP) ➤ Mounting: 35 mm DIN rail ➤ Dimensions: 100 (h) x 80 (w) x 25 (d) mm

Order no.: 70164

Technical changes without prior notice possible.

Release: 1/2014

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