

Eckelmann

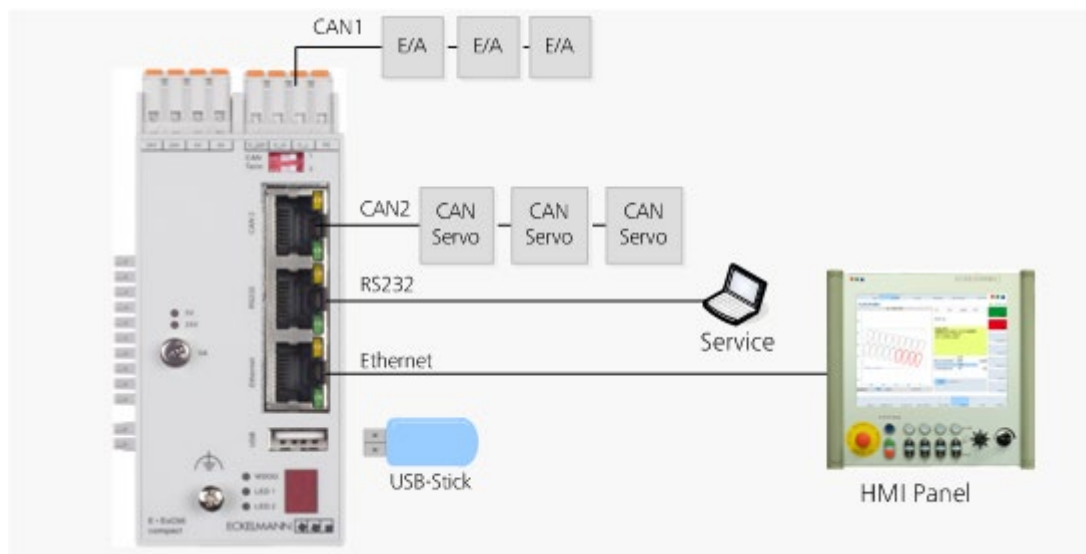
EMBEDDED CONTROLLER E°EXC 66 compact



Special functions and features

- Embedded Controller with CODESYS® IEC 61131-3 programming system for PLC applications
- 2 galvanic isolated CAN-Busses with pilot-LED's
- Ultra compact design
- Programming via RS-232 and Ethernet
- Local-Bus for fast I/O-modules of the LBM family
- 24V supply
- 5V supply of the connected LBM modules via the Local-Bus
- 7 segment-LED for status and error messages

Connection diagram E°EXC 66 compact



Specifications

Electrical Connection

- Supply voltage: 24 V DC
- Supply current: Depending on the LBM modules used, max. 500 mA

Interfaces

- CAN1 and CAN2 busses: 2 CANopen® Ports or external CAN bus devices
- Local bus: Expandable with LBM modules, max. 1400 mA to the 5 V DC for supplying the system voltage of the LBM modules
- Program memory: 2 MByte FLASH
- Data memory: 2 MByte SDRAM
- Memory extension: USB interface for mass storage devices
- Programming interface: Ethernet, RS232C interface with pilot LED's

General Data

- Dimensions: W 45 x H 100 x D 84 mm
- Temperature range
 - Transport/storage: -20 °C .. +70 °C
 - Operation: 0 °C .. +50 °C
- Relative humidity: 5 % .. 95 %
- Protection: IP20
- Standards and regulations:
 - EC Declaration of Conformity according to
 - 2014/30/EU (EMV Directive)
 - 2011/65/EU (RoHS Directive)
 - UK Declaration of Conformity according to
 - SI 2016/1091 The Electromagnetic Compatibility Regulations 2016
 - SI 2012/3032 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

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