

FCT640

Master controllers

High performing, compact fieldbus controller with integrated I/Os

Compactness
Modularity
Connectivity

**The power
in your hands**



FCT640

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MAIN FEATURES

Processor

CPU: RISC dual core 64bit, 1.0 GHz three level cache

Memory capability

1 GB Nand Flash for storage

512 MB DRAM high bandwidth 64 bit 1666 MT/s

32 KB Ferromagnetic RAM (non-volatile PLC data)

SD-Card

Communication ports

1xRJ45 Ethernet 10/100 MBit TCP/IP (Debug)

2xRJ45 Ethernet 10/100 MBit (Fieldbus)

1xRJ45 CAN-Bus (CANopen Master)

Local I/O modules

64 modules, each with a maximum of 16-bit IO (1024 digital) or 8 channel analog (512 analog) - Big variety of modules available

Fieldbus

EtherCAT Master

CANopen Master

Network connectivity

OPC-UA (available soon)

Modbus TCP Master/Slave

Communications based on UDP-TCP

WEB server

PLCHandler

Future option

Integrated LTE modem

General

Power supply 24V DC

9 LEDs

RTC with CR2032 Battery

Reset-Button – Restore-Button

0° - 50°C ambient temp

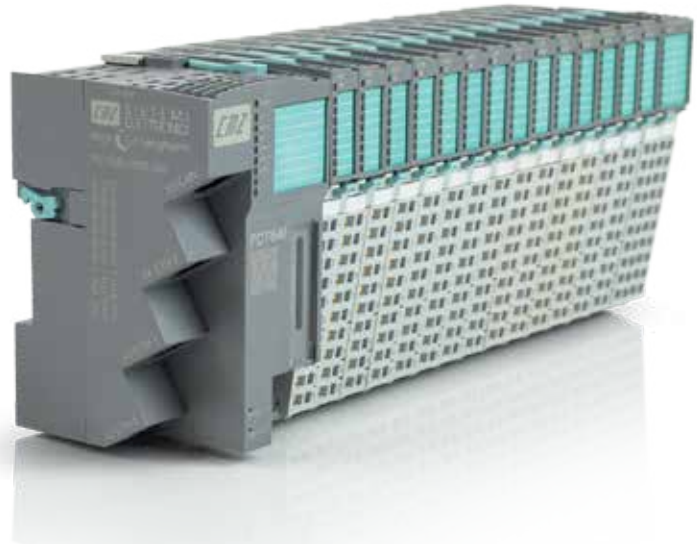
Fanless

Dimensions (mm) (without modules)

H 110 x W 57 x D 73

Weight (Kg) (without modules)

0,3



EtherCAT®

CANopen®



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