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19" EtherCAT plug-in card with 16 digital IN/OUT

Type designation:

EC-16/16

3U plug-in card with 16 digital inputs and outputs, plugged directly for EtherCAT technology



System features:

- 3U plug-in card with terminal lugs for plugged directly:
- 16 inputs 24V with LED display
- 16 outputs 24V short-circuit with LED display
- EtherCAT SPI interface
- EMC-values: UNITRO-Standard in accordance with EN 61000

front: 2x 28-pin
rear: 2x 15-pin

Technical data:

1. Type of construction:
plug-in card 4TM 100 x 190mm
plugged directly
2. Weight:
approx 75g
3. Climatic conditions:
in accordance with UNITRO-Standard
4. Connection:
front: 2x28-pin 3.18mm gold-plated
terminal lugs for inputs and outputs
rear: 2x15-pin 2.54mm gold-plated ter-
minal lugs for supply voltage and SPI
interface
5. Inputs:
16 inputs 24V 6mA input protection and
LED display
6. Outputs:
16 outputs +24V 20mA smart power high-side
switch short-circuit with LED display
7. Insulation voltage separation:
2000V_{rms} input and outputs to the system
8. Processor:
AMR7/32bit processor with SPI interface and ports
for digital and analog inputs and outputs
9. Leakage distances and clearances:
in accordance with UNITRO-Standard
10. EMC, immunity of interference:
UNITRO-Standard, in accordance with EN 61000