



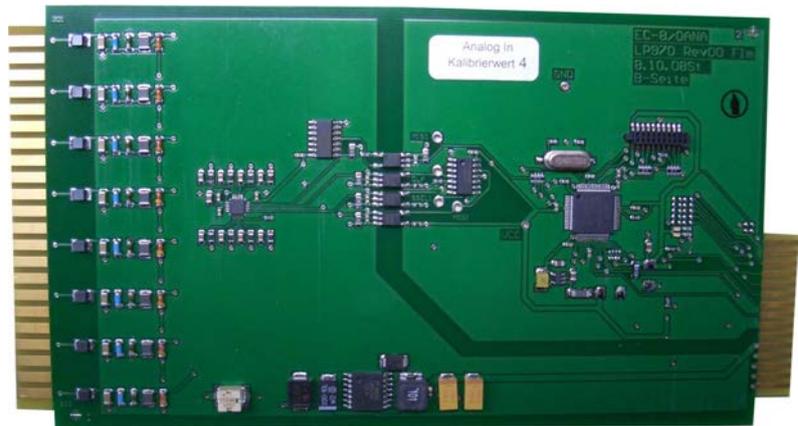
since 1971
the power to control

19" EtherCAT plug-in card with 8 analog inputs

Type designation:

EC-8/0 ana

3U plug-in card with 8 analog inputs, plugged directly for EtherCAT technology



System features:

- 3U plug-in card with terminal lugs for plugged directly:
- 8 analog inputs 0-20mA, 0-10V
- Resolution: 14bit
- Accuracy: $\pm 0,05\%$
- EtherCAT SPI interface
- EMC-values: UNITRO-Standard in accordance with EN 61000

front: 2x 22-pin
rear: 2x 15-pin

Technical data:

1. Type of construction:
plug-in card 4M 100 x 190mm
plugged directly
2. Weight:
approx 75g
3. Climatic conditions:
in accordance with UNITRO-Standard
4. Connection:
front: 2x22-pin 3.18mm gold-plated
terminal lugs for inputs
rear: 2x15-pin 2.54mm gold-plated ter-
minal lugs for supply voltage and SPI
interface
5. Inputs:
8 analog inputs 0-20mA, 0-10V
6. Resolution:
14bit
7. Accuracy:
 $\pm 0,05\%$
8. Input resistance:
0-20mA: 56 Ω
0-10V: 100k Ω
9. Insulation voltage separation:
D/A converter for digital control
2000V_{rms}
10. Processor:
AMR7/32bit processor with SPI interface and ports
for digital and analog inputs and outputs
11. Leakage distances and clearances:
in accordance with UNITRO-Standard
12. EMC, immunity of interference:
UNITRO-Standard, in accordance with EN 61000