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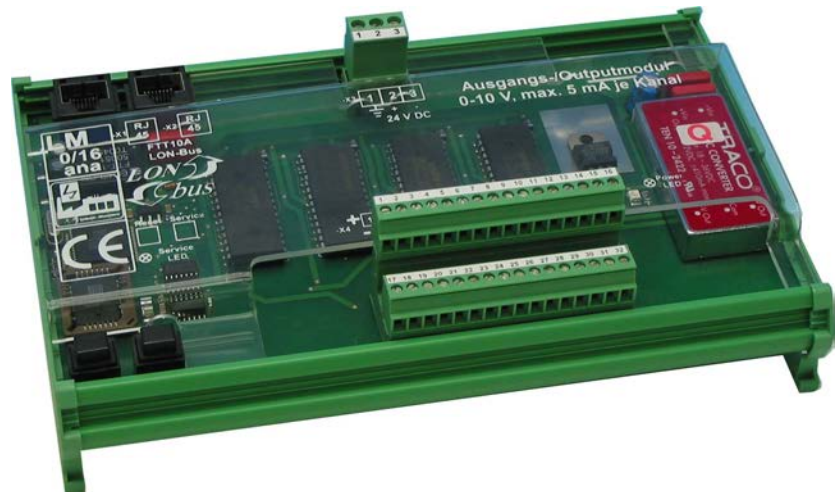
Fleischmann
unitro[®]
STÖRMELDESISTEME

LM 0/16 ana, analog Output module for DIN rail mounting

Type designation:

LM 0/16 ana

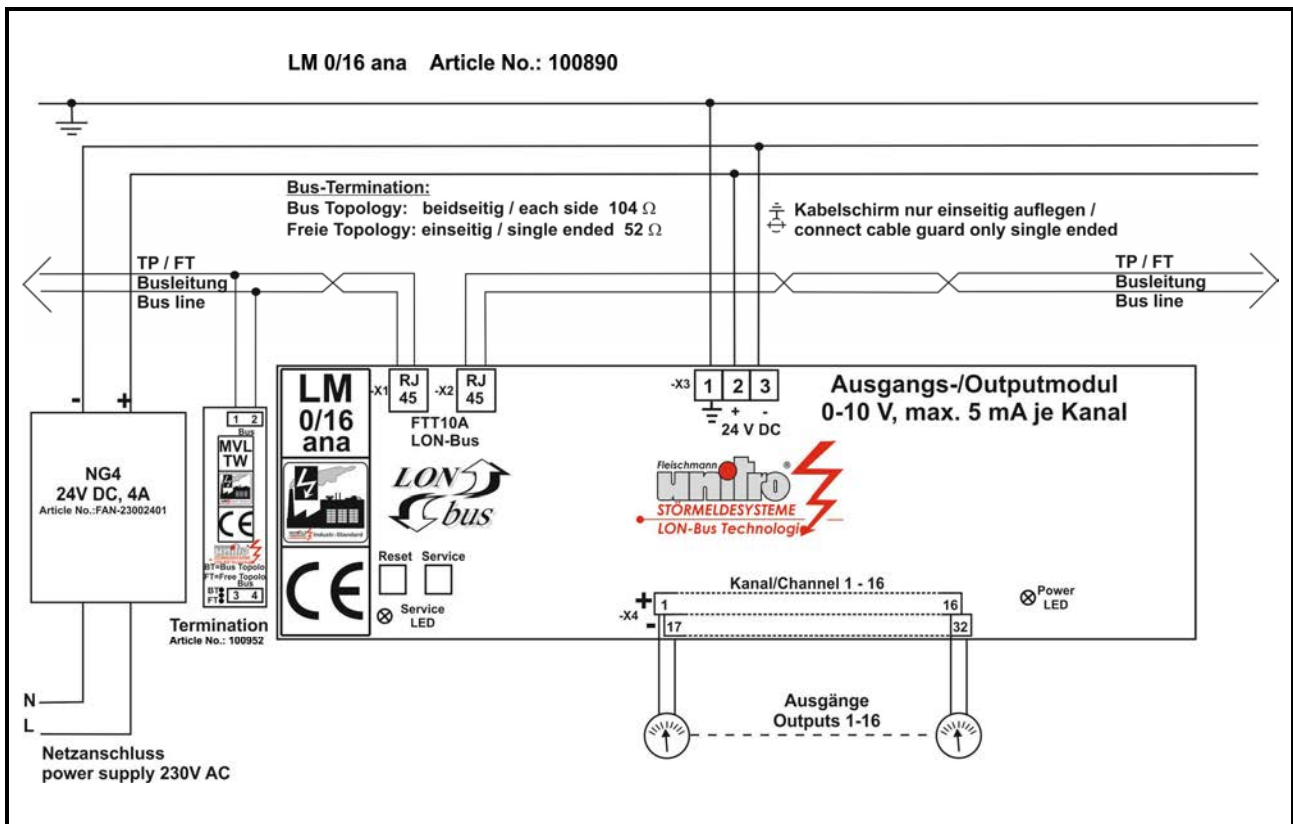
module for DIN rail mounting with
16x analog channels, 12bit,
0-10V, max. 5mA per channel



System features:

- Snap-on housing for DIN rail mounting 195 x 128 x 45mm high
- Degree of protection IP20
- Connection: supply screw-type terminals/ plug connection 2,5mm²,
outputs screw-type terminals/ plug connection 1,5mm²,
LON-bus RJ45
- Supply voltage: 24V AC/DC 300mA ± 10%
- 16x analog outputs, 0-10V, max. 5mA per channel, resolution 12bit
- EMC-values: UNITRO-Standard in accordance with EN 61000

Connection diagram LM 0/16 ana



Technical data:

1. Type of construction:
snap-on housing
195 x 128 x 45mm high
2. Degree of protection:
IP20
3. Weight:
approx. 375g
4. Climatic conditions:
in accordance with UNITRO-Standard
5. Connection:
power supply: screw-type terminals/ plug connection max. 2,5mm²
outputs: screw-type terminals/ plug connection max. 1,5mm²
LON-bus: RJ45
6. Function buttons:
reset button
service button
7. Supply voltage:
24V AC/DC, 300mA ± 10%
8. Max. fuse:
4A medium slow
9. LED-display:
power LED green
service LED yellow: flashing = device not initialized
continuous light = error
10. Neuron chip:
3150, 10 MHz + 64kB Flash-EEPROM
11. Transmission:
LON FTT10A two wire (twisted-pair),
78kbps, max. 2,7km
12. Bus connection:
isolated transceiver, 500V disconnecting
insulation voltage
13. Outputs:
16x analog outputs, 0-10V,
max. 5mA per channel
14. Resolution:
12bit
15. Leakage distances and clearances:
in accordance with UNITRO-Standard
16. EMC, immunity of interference:
UNITRO-Standard,
in accordance with EN 61000