

Illustration similar

## TOOL & PROCESS MONITORING GENIOR MODULAR UNIT FOR FORCE-, STRAIN- AND FLOW SENSORS

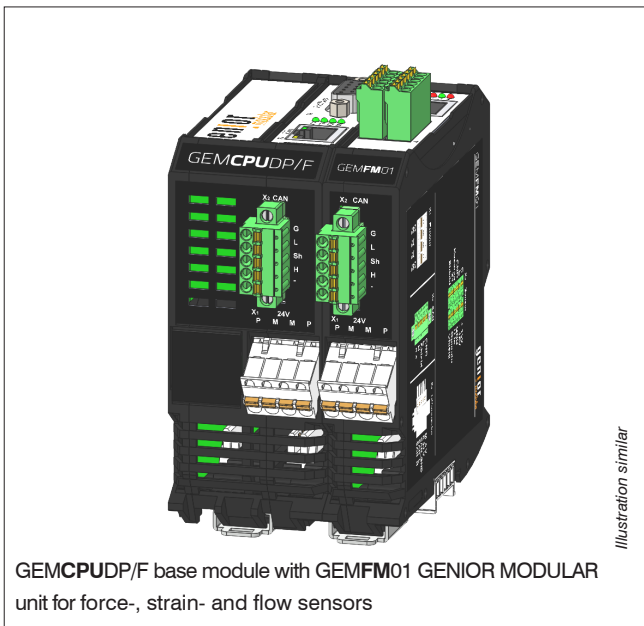


Illustration similar

GEMCPUDP/F base module with GEMFM01 GENIOR MODULAR unit for force-, strain- and flow sensors

### Properties

- Component of the tool and process monitoring system GENIOR MODULAR
- 1 sensor input
- High sampling rate
- Transmission of measuring data via ARTIS CAN bus
- Simple installation in the electrical cabinet of the machine

### Available Signals

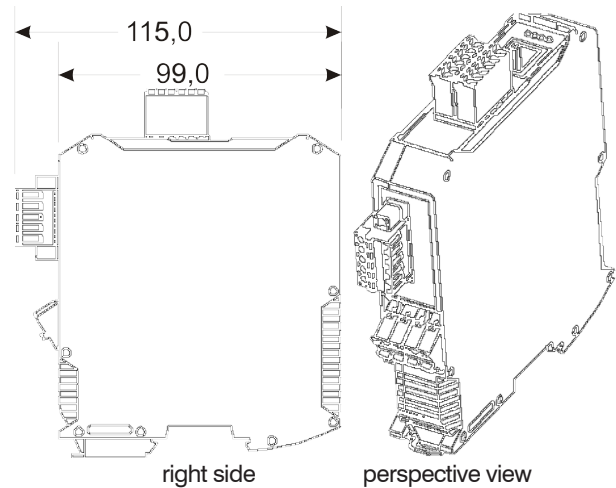
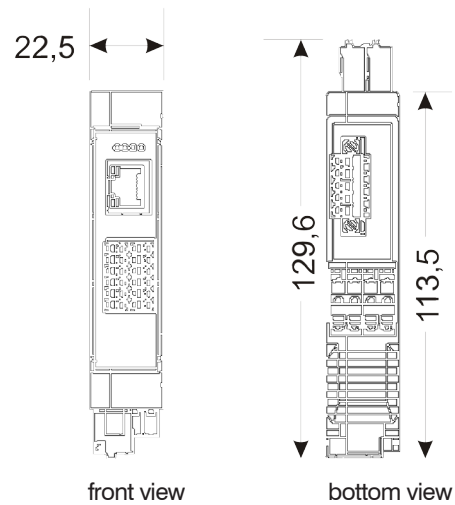
- Measuring transducer for ARTIS force-, strain- and flow sensors
- Analog standard signals
  - 0 V...10 V
  - 10 V...+10 V
  - 0 mA...20 mA
  - 4 mA...20 mA

# Tool & Process Monitoring

## GENIOR MODULAR Unit for Force-, Strain and Flow Sensors

### GEMFM01

	O830Z710308
Dimensions	see drawing
Mounting	Mounting rail acc. to DIN EN 60715
Weight	155 g
Material	Polyamide PA6.6
Flammability class	VO (UL94)
Storage temperature	-20 °C...+60 °C
Operating temperature	0 °C...+50 °C
Rel. humidity	5 – 85 % without condensation
Degree of protection	IP20
Contacting	Spring terminals, via in-rail bus connector
Voltage supplyx	24 V DC±20 % max. 5 % ripple (via in-rail bus connector)
Nominal current consumption	max. 250 mA
Output voltage	± 15 V (max. 50 mA)
Interface	ARTIS CAN bus
Resolution	16 bit
Accuracy	0.5 %
Measuring input	±10 V
Frequency range	0...10 kHz
Sampling rate	50 kHz
Switching output Operate	0..15 V
Switching output X	0..15 V
Conformity	CE



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For a full list of address locations, please consult the Marposs official website

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