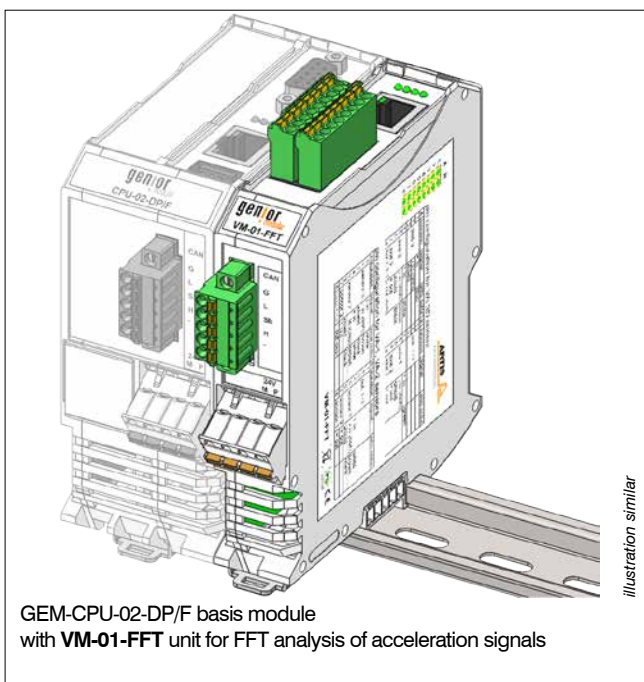




TOOL & PROCESS MONITORING CONNECTABLE TO THE GENIOR MODULAR SYSTEM FFT ANALYSIS OF ACCELERATION SIGNALS



Features

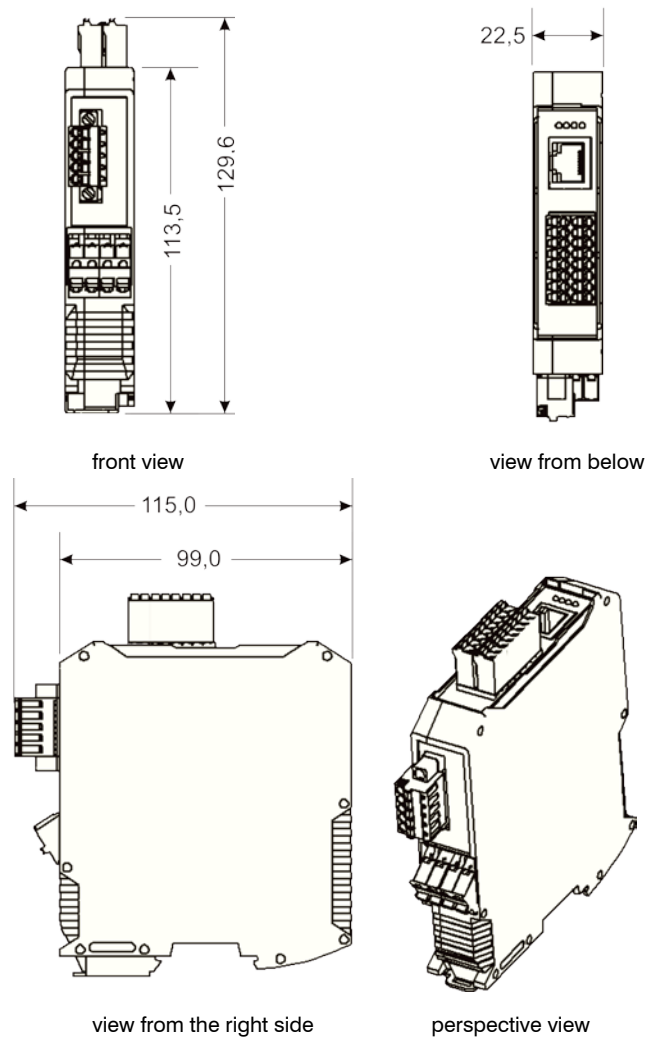
- Component of the tool and process monitoring system GENIOR MODULAR
- 3 independent sensor inputs (IEPE standard)
- 10 Hz ... 1 kHz frequency range
- 2 kHz sampling rate
- 16 bit resolution
- FFT alarm output

Available Signals

- 3 x acceleration (g) frequency based FFT analysis
- FFT on 256 pixels every 256 ms

Tool & Process Monitoring
Connectable to the GENIOR MODULAR system
FFT analysis of acceleration signals
VM-01-FFT

	O830Z710103
Dimensions	see drawing
Mounting	Standard mounting rail according 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
Relative humidity	5 – 85 % without condensation
Degree of protection	IP20
Contacting	Spring terminal, in-rail bus connector
Voltage supply	24 V DC ±20 % max. 5 % ripple (via in-rail bus connector)
Nominal current consumption	max. 250 mA
Interface	Network
Resolution	16 bit
Measuring inputs	3 x IEPE
Accuracy	< 1 %
Frequency range	10 Hz ... 1 kHz
Sampling rate	2 kHz
FFT	256 pixels, every 256 ms
Incl. in scope of supply VM-01-FFT Visu	Software for Windows PC
Conformity	CE



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

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