

AE-C-MICRO ACOUSTIC EMISSION SENSOR

Properties

- Suitable for all ARTIS monitoring systems
- Compact size, little space required
- Acoustic emission sensor for detecting breakage of shank-tools and for monitoring of dressing processes
- Especially suitable for small shank-tools (e.g. deep-hole drills)
- Ideal choice for use in multi-spindle drilling heads
- Degree of protection IP66/IPx7, resistant to cooling lubricants

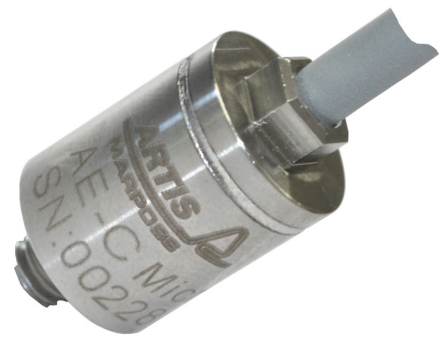
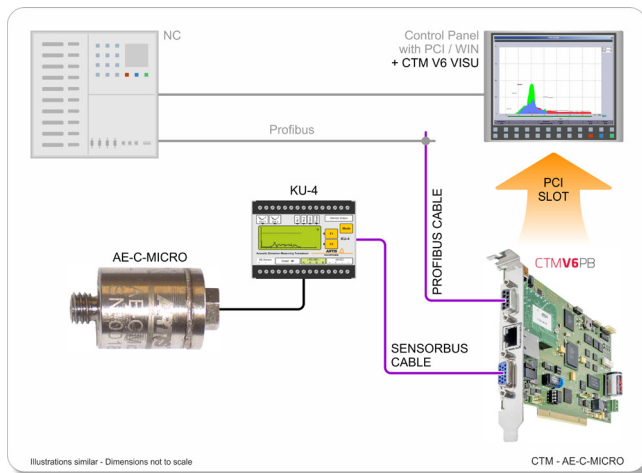


Illustration similar



Application example:
AE-C-Micro and KU-4 with the CTM Tool and Process Monitoring System

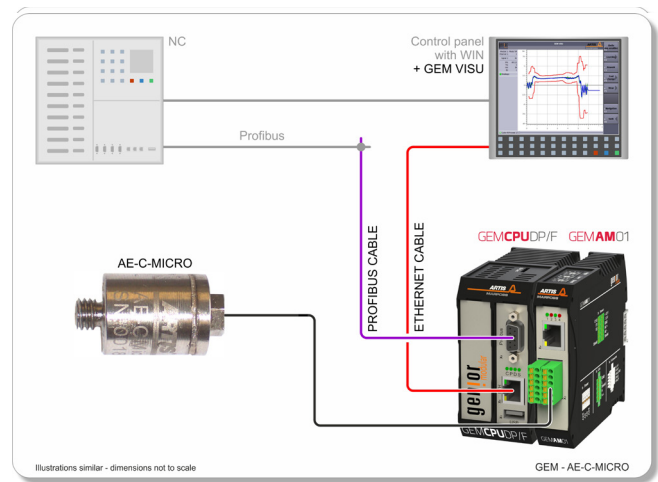
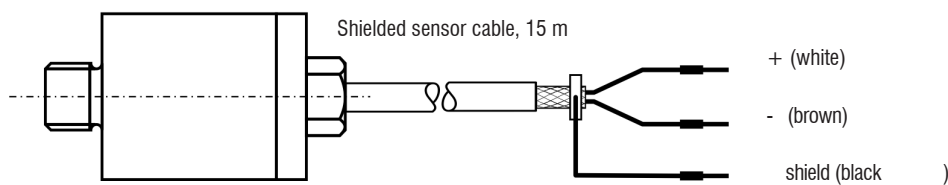
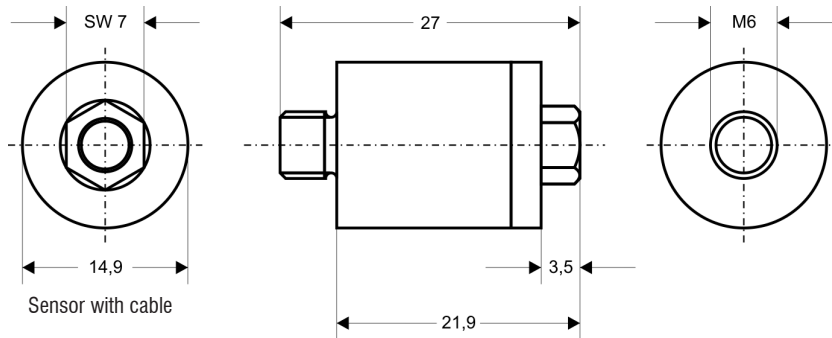


Illustration similar

Application example:
AE-C-Micro and AM-01 with the GENIOR MODULAR Tool and Process Monitoring System



ARTIKELNUMMER	
CODE	O3PZ1111002
DIMENSIONS	see drawing
WEIGHT	0.428 kg
MATERIAL	Chromium nickel steel, cast
OPERATING TEMPERATURE	0 °C ... +60 °C
DEGREE OF PROTECTION	IP66/IPx7 resistant to cooling lubricants
CONTACTING	screw connection M6
VOLTAGE SUPPLY	via measuring transducer (KU-4 or AM-01)
FREQUENCY RANGE	10 to 400 kHz
OVERLOAD SHOCK	10.000 g (Peak)
CONFORMITY	CE, UKCA

PU CABLE	
DIAMETER	6 mm
CONDUCTOR SIZE	AWG 26
BENDING RADIUS	7.5 x cable diameter
WIRE CONFIGURATION	conductor, fine-wired acc. to VDE 0295
CONFORMITY	CE



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