

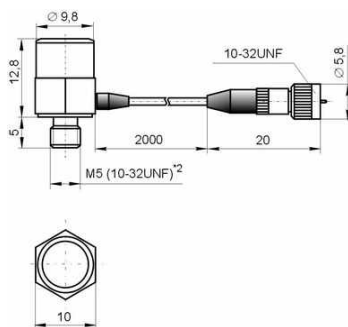


Miniature Vibration Transducer NTIP11



Parameter	Unit	NTIP11
Axial sensitivity ($\pm 20\%$).....	pC/g ^{*1}	0.04
Relative transverse sensitivity.....	%	< 5
Amplitude range.....	g ^{*1}	± 50000
Max. shock limit (peak value).....	g ^{*1}	± 70000
Operating temperature range.....	°C	-60...+200
Variation of axial sensitivity by °C.....	%	< 0.03
Capacity variation in the operating temperature... range	%	± 2
Frequency range (ripple ± 1 dB).....	Hz	2...25000
Self-resonant frequency in attached condition....	kHz	> 70
Strain sensitivity.....	g • m/ μ m	< 0.3
Capacitance.....	pF	300...400
Insulation resistance in normal conditions.....	MOhm	> 10 000
Housing material.....	-	Stainless steel
Built-in cable length.....	m	2 ^{*2}
Weight (without connector and cable).....	gram	8

General view



Electrical circuit

