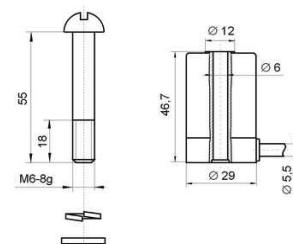
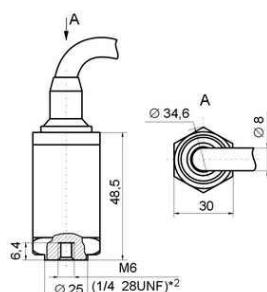


Vibration Velocity Transducers NTIAV02, NTIAV03



Parameter	Unit	NTIAV02	NTIAV03
Vibration velocity conversation factor into current signal 4 ... 20mA	mA · s/mm	0.8 ± 0.025	
Relative transverse sensitivity	%	< 5	
Measured vibration velocity range RMS	mm/s	0.1...20 ^{*1}	
Maximum vibration acceleration (peak value)	m/s ²	100	
Operating temperature range	°C	- 40 ...+ 85	
Frequency range (ripple ±1 dB)	Hz	5 ... 1 000 (10...1 000) ^{*2}	
Self-resonant frequency in attached condition	kHz	> 5	
Amplitude nonlinearity	%	± 2.5	
Voltage supply (const.)	V	8...25	
Load resistance in output circuit at the voltage supply 9...25 V	Ohm	0 ... 250	
Turn-on time	s	< 4	
Housing material	-	stainless steel	
Built-in cable length	m	2 ^{*2}	
Weight (without cable)	gram	95	
Cable shield	-	flexible metal pipe	

General view of NTIAV02 General view of NTIAV03



Connection circuit

