

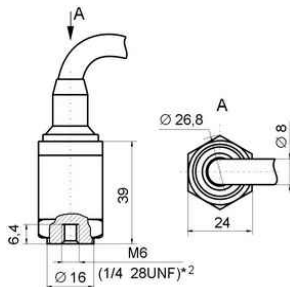


Vibration Velocity Transducers NTIAV01
NTIAV01-01



Parameter	Unit	NTIAV01	NTIAV01-01
Axial sensitivity ($\pm 5\%$)	mV/mm/s	4.1	
Relative transverse sensitivity	%	< 5	
Measured velocity range	mm/s	0.1...1 000	
Max. shock limit (peak value)	g^{*2}	± 500	
Operating temperature range	$^{\circ}C$	- 40 ...+ 125	
Frequency range (ripple ± 1 dB)	Hz	2 ...2000	50...5000
Self-resonant frequency in attached condition	kHz	> 25	
Root-mean-square noise voltage value	μV	10	
Max. output voltage	V	± 5	
Power:			
- voltage	V	+ (18 ... 30)	
- current	mA	3.6 ... 20	
Constant output voltage level	V	+ (9 ...13)	
Housing material	-	stainless steel	
Built-in cable length	m	2 ^{*2}	
Weight (without cable)	gram	70	
Cable shield	-	flexible metal pipe	

General view of
NTIAV01 NTIAV01-01



Electrical circuit

