

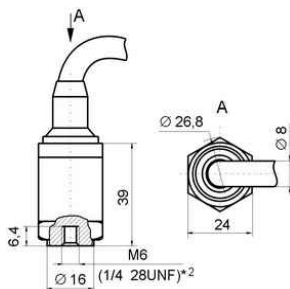


Vibration Velocity Transducers NTIAV01  
NTIAV01-01



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)	$g^{*2}$	$\pm 500$	
Operating temperature range	$^{\circ}C$	- 40 ...+ 125	
Frequency range (ripple $\pm 1$ dB)	Hz	2 ...2000	50...5000
Self-resonant frequency in attached condition	kHz	> 25	
Root-mean-square noise voltage value	$\mu V$	10	
Max. output voltage	V	$\pm 5$	
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 <sup>*2</sup>	
Weight (without cable)	gram	70	
Cable shield	-	flexible metal pipe	

General view of  
NTIAV01 NTIAV01-01



Electrical circuit

