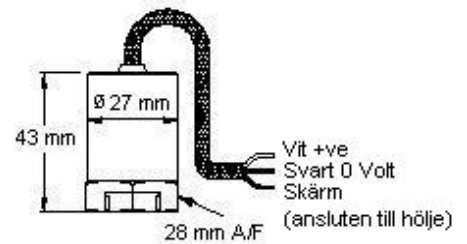


Accelerometers ATLPC

4-20 mA Transducer with Velocity Output for PLC Interface

Technical Specification

Output Current	4-20 mA DC proportional to RMS velocity (mm/s)
Velocity Range	See below
Frequency Response	2 Hz to 1 kHz $\pm 5\%$
Dynamic Range	50 g peak
Mounted Resonance	5 kHz (min.)
Isolation	Base isolated
Temperature Range	-25 to 90 °C
Temperature Sensitivity	0.08 %/°C
Transverse Sensitivity	Less than 5%
Supply Voltage	12-32 Volts DC (for 4-20 mA)
Standard Cable	5 meter armored PTFE
Max. Cable Length	1000 meter
Material	Stainless steel
Weight	150 gms (nom.)
Sealing	IP67
Mounting	M8
Mounting Torque	8 Nm
Options	Ranges, connectors, side exit cable, filters, mounting threads, other cable length, intrinsically safe, high temperature



Velocity Range / Order Code

0-10 mm/s RMS	Order Code. ATLPC-109
0-20 mm/s RMS	Order Code. ATLPC-209
0-25 mm/s RMS	Order Code. ATLPC-259
0-50 mm/s RMS	Order Code. ATLPC-509
0-100 mm/s RMS	Order Code. ATLPC-1009

Applications

Air Handling Units
 Building Services
 Fans
 Etc.