



Certified CE

BV100™



Broadband Vibration Sensor



Scope of delivery:

BV100™, connection cable 5 m,
fixing screw

Part# 302422

BV100™	
Dimensions (HxWxD in mm)	18 x 38 x 20 (without cable connector)
Weight included cable	approx. 300 g
Housing	stainless Steel
Protection class	IP67
Temperature range	Operation: -40 bis 80 °C Storage: -40 bis 100 °C
Relative humidity	0 to 95 % non-condensing
Cable	4-core with shielding stainless steel over-braid, M12 threaded joint with interfacial seal, PUR (polyurethane) covering, approx. 5 m long
Voltage supply	± 15 V DC
Isolation to ground	> 1 MΩ
Output impedance	< 100 Ω
Current consumption	3 - 6 mA
Shock resistance, overload surge (pulse 0.5 ms)	7000 g
Frequency range	0,1 Hz - 500 kHz
Sensitivity, ± 10 %	60 dB, (Ref. 1 V/m/s-1) / 100 mV/g
Certification	CE, CSA, ETL
Mounting	one screw M6 x 1 x 16

All warnings and other important, detailed information must be obtained from the operating manual.
This document is not subject to an automatic revision service.