

Physical

Size (Hex x Height)	17.5 mm x 45.7 mm (11/16 in x 1.8 in)
Weight	58 g (2.0 oz), typical
Mounting Thread	3/8-24 female
Mounting Torque	2.7 to 6.8 N•m (2 to 5 ft•lbf)
Sensing Element	Ceramic
Sensing Geometry	Shear

Housing and connector material

200150	316L stainless steel
200155	316L stainless steel
200157	316L stainless steel

Electrical Connector (Top)	5-pin 1/2-20
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Cables

Operating Temperature Range	-20 °C to +100 °C (-4 °F to +212 °F) These cables may be used at lower temperatures if the installation prevents the cable from flexing or bending. Flexing these cables at temperatures below -20 °C (-4 °F) may damage the cables.
Construction	4-conductor, 22 AWG with braided shield and drain wire (85% coverage, minimum), PVC outer jacket. Nickel-plated coupling nuts.
Seal	Connectors provide an IP67 seal to transducers and mating hardware. Connectors are molded to the cable. The addition of DC4 electrical insulating compound in the connectors provides additional protection against moisture during a thermal shock.

Minimum Bend Radius

200151	63.5 mm (2.5 in)
200152	73.7 mm (2.9 in)
Maximum Cable Length	25 m (82 ft) Custom products may be able to provide longer cable lengths for the 200150 and 200157 accelerometers.

Adhesive (see Mounting Hardware Options)

Temperature Range	-55 °C to +121 °C (-67 °F to +250 °F)
Cure Time	24 hours