**Model Number** Revision: NR **CABLE** 518 ECN #: 51656 **OPTIONAL VERSIONS** Performance **ENGLISH** SI Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used. Number of Conductors Cable Style Multi Conductor - Shielded Multi Conductor - Shielded Cable Configuration Twisted Bundle Twisted Bundle Environmental Temperature Range -58 to +250 °F -50 to +121 ℃ **Electrical** Capacitance(conductor to conductor @ 70 36 pF/ft 118 pF/m °F (21 °C)) **Physical** Cable Jacket Diameter(± .010 in) 0.25 in 6.35 mm [1] Cable Jacket Material Polyurethane Polyurethane Cable Jacket Color Black Black Stranded - 19 strands 32 AWG Stranded - 19 strands 32 AWG Conductor Style Conductor Material Tin Plated Copper Tin Plated Copper Conductor Diameter(20 AWG) 0.040 in 1.016 mm [1] Shield Type Over Bundle Braid: 90% Minimum Braid: 90% Minimum Coverage Coverage Shield Material Over Bundle Tin Plated Copper Tin Plated Copper Shield Wire Diameter Over Bundle(Each 0.185 in 4.699 mm [1] Strand 36 AWG) Drain Wire Material Tin Plated Copper Tin Plated Copper Drain Wire Diameter .025 in .635 mm [1] Bend Radius(minimum) 2.5 in 63.5 mm Weight 0.75 oz/ft 69.59 gm/m [1] ROHS Compliant Yes Yes NOTES: [1]Typical. Entered: RB Engineer: GP Sales: JL Approved: BAM Spec Number: Date: 04/06/2021 Date: 04/06/2021 Date: 04/06/2021 Date: 04/06/2021 74714

All specifications are at room temperature unless otherwise specified.
In the interest of constant product improvement, we reserve the right to change specifications without notice.

ICP® is a registered trademark of PCB Piezotronics, Inc.



IMI Sensors 3425 Walden Depew, NY 14043 UNITED STATES Phone: 800-959-4464 Fax: 716-684-3823 E-Mail: imi@pcb.com Web site: http://www.imi-sensors.com