



Model 518

4-conductor, shielded, polyurethane jacket cable with drain wire (price per feet)

Installation and Operating Manual

**For assistance with the operation of this product,
contact the PCB Piezotronics, Inc.**

Toll-free: 716-684-0001

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	ENGLISH	SI	
Performance			
Number of Conductors	4	4	
Cable Style	Multi Conductor - Shielded	Multi Conductor - Shielded	
Cable Configuration	Twisted Bundle	Twisted Bundle	
Environmental			
Temperature Range	-58 to +250 °F	-50 to +121 °C	
Electrical			
Capacitance(conductor to conductor @ 70 °F (21 °C))	36 pF/ft	118 pF/m	
Physical			
Cable Jacket Diameter(± .010 in)	0.25 in	6.35 mm	[1]
Cable Jacket Material	Polyurethane	Polyurethane	
Cable Jacket Color	Black	Black	
Conductor Style	Stranded - 19 strands 32 AWG	Stranded - 19 strands 32 AWG	
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 Coverage	Braid: 90% Minimum Coverage	
Shield Material Over Bundle	Tin Plated Copper	Tin Plated Copper	
Shield Wire Diameter Over Bundle(Each Strand 36 AWG)	0.185 in	4.699 mm	[1]
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	

OPTIONAL VERSIONS

Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.

NOTES:
[1]Typical.

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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.
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