

ARMORED, TWISTED SHIELDED PAIR CABLE

Performance

	ENGLISH	SI	
Number of Conductors	2	2	
Cable Style	Multi Conductor - Shielded	Multi Conductor + Shielded	
Cable Configuration	Twisted Pair	Twisted Pair	
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)	0.250 in	6.35 mm	[1]
Cable Jacket Material	Polyurethane	Polyurethane	
Cable Jacket Color	Black	Black	
Protective Covering Diameter	0.41 in	10.41 mm	[1]
Protective Covering	Stainless Steel Armor	Stainless Steel Armor	
Conductor Style	Stranded -19 strands 32 AWG	Stranded -19 strands 32 AWG	
Conductor Material	Tin Plated Copper	Tin Plated Copper	
Conductor Diameter (20 AWG)	0.04 in	1.02 mm	[1]
Insulation Material Over Conductor(s)	FEP Teflon	FEP Teflon	
Shield Type Over Bundle	Braid: 90% Minimum Coverage	Braid: 90% Minimum Coverage	
Shield Material Over Bundle	Tin Plated Copper	Tin Plated Copper	
Drain Wire Material	Tin Plated Copper	Tin Plated Copper	
Filler Material	Kevlar Tie Cord	Kevlar Tie Cord	
Bend Radius (minimum)	4.10 in	104.14 mm	
Weight*	1.61 oz/ft	149.75 gm/m	[1]

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 Group, Inc.

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.

Entered: <i>Jtt</i>	Engineer: <i>DWP</i>	Sales: <i>ESJ</i>	Approved: <i>MA</i>	Spec Number:
Date: <i>9/29/05</i>	Date: <i>10/3/05</i>	Date: <i>10/3/05</i>	Date: <i>10/10/05</i>	31852

 **IMI SENSORS**
A PCB PIEZOTRONICS DIV.

IMI Sensors
3425 Walden
Depew, NY 14043
Phone: 800-959-4464
Fax: 716-684-3823
E-Mail: imi@pcb.com