

	ENGLISH	SI	
Performance			
Number of Conductors	2	2	
Cable Style	Multi Conductor	Multi Conductor	
Cable Configuration	Not Twisted	Not Twisted	
Environmental			
Temperature Range	-94 to 1,400 °F	-70 to 760 °C	
Radiation Exposure Limit(Integrated Neutron Flux)	1 E10 N/cm ²	1 E10 N/cm ²	
Radiation Exposure Limit(Integrated Gamma Flux)	1 E8 rad	1 E8 rad	
Electrical			
Impedance(± 3 Ohm)	50 Ohm	50 Ohm	[1]
Capacitance(conductor to conductor @ 70 °F (21 °C))	20 pF/ft	66 pF/m	[2]
Capacitance(conductor to shield / drain @ 70 °F (21 °C))	25 pF/ft	82 pF/m	[2]
Insulation Resistance(@ 70 °F (21 °C))	≥ 1T Ohm	≥ 1T Ohm	
Physical			
Cable Jacket Diameter	.125 in	3.2 mm	[1]
Cable Jacket Material	Stainless Steel	Stainless Steel	
Conductor Material	Solid Nickel Wire	Solid Nickel Wire	
Insulation Material Over Conductor(s)	Silicon Dioxide	Silicon Dioxide	
Bend Radius(minimum)	.375 in	9.5 mm	
Weight	.36 oz/ft	33.5 gm/m	[1]

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.
 [2]Maximum.

Entered: ND	Engineer: RPF	Sales: JL	Approved: BAM	Spec Number:
Date: 03/25/2022	Date: 03/25/2022	Date: 03/25/2022	Date: 03/25/2022	32030


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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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