

Model Number
059

4 CONDUCTOR TWISTED SHIELDED CABLE

Revision: NR
ECN #:

	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
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
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
Shield Wire Diameter Over Bundle (Each Strand 36 AWG)	0.185 in	4.699 mm
Bend Radius (minimum)	2.5 in	63.5 mm
Weight	0.75 oz/ft	69.59 gm/m

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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>SLH</i>	Engineer: <i>DMP</i>	Sales: <i>MFG</i>	Approved: <i>WJ</i>	Spec Number:
Date: <i>10/10/05</i>	Date: <i>10/10/05</i>	Date: <i>10/14/05</i>	Date: <i>10/17/05</i>	31954

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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