

Model Number  
052

# 2 CONDUCTOR + DRAIN WIRE, SHIELDED CABLE

Revision: C  
ECN #: 27484

**Performance**

Number of Conductors  
Cable Style  
Cable Configuration  
**Environmental**  
Temperature Range

**Electrical**  
Resistance  
Capacitance(conductor to conductor @ 70 °F (21 °C))  
Inductance  
Voltage Rating(rms - maximum)

**Physical**  
Cable Jacket Diameter(± .010 in)  
Cable Jacket Material  
Cable Jacket Color  
Conductor Style

Conductor Material  
Conductor Diameter(20 AWG)  
Insulation Material Over Conductor(s)  
Shield Type Over Bundle

Shield Material Over Bundle  
Drain Wire Material  
Filler Material  
Bend Radius(minimum)  
Weight

**ENGLISH**

2  
Multi Conductor - Shielded  
Twisted Pair

-58 to +250 °F

<10 ohms/1000 ft  
36 pF/ft  
0.34 µH/ft  
600 V

0.25 in  
Polyurethane  
Black

Stranded - 19 strands 32  
AWG

Tin Plated Copper  
0.04 in  
FEP Teflon  
Braid: 90% Minimum  
Coverage

Tin Plated Copper  
Tin Plated Copper  
Kevlar Tie Cord  
2.5 in  
0.67 oz/ft

[1]

**SI**

2  
Multi Conductor - Shielded  
Twisted Pair

-50 to +121 °C

<33 ohms/km  
118 pF/m  
1.12 µH/m  
600 V

6.35 mm  
Polyurethane  
Black

Stranded - 19 strands 32  
AWG

Tin Plated Copper  
1.02 mm  
FEP Teflon  
Braid: 90% Minimum  
Coverage

Tin Plated Copper  
Tin Plated Copper  
Kevlar Tie Cord  
63.5 mm  
61.85 gm/m

[1]

**NOTES:**  
[1] Typical.

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

**OPTIONAL VERSIONS**

Entered: <i>SLH</i>	Engineer: <i>MLM</i>	Sales: <i>SG</i>	Approved: <i>MF</i>	Spec Number:
Date: 10-11-07	Date: 10-9-07	Date: 10-10-07	Date: 10-10-07	31853



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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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