

## 5x6107, 22 AWG Multicore Overall Foil-Shielded Cable

Part Number: **8107005xxx**

**Applications:** Audio-frequency signals, Portable, indoor applications, Control applications

**General Construction:** The cable contains 5 single cores, cabled together, overall shielded with a polyester-aluminum foil and jacketed with a soft PVC compound

**Outer Jacket Material:** FR-PVC  
**Outer Diameter:** 5.3 mm nom.  
**Weight:** 44 kg/km



### Design & Materials

<b>Conductor Material:</b>	Tinned Copper
<b>Conductor Size:</b>	22 AWG
<b>Conductor Construction:</b>	7x0.25 mm
<b>Insulation Material:</b>	SR-PVC
<b>Insulation O.D.:</b>	1.30 mm nom.
<b>Conductor Color Code:</b>	<a href="#">Color Code:</a>
<b>Drain-wire 1 size:</b>	22 AWG
<b>Drain-wire 2 Material:</b>	Tinned Copper
<b>Drain-wire 2 Construction:</b>	Stranded
<b>Overall Shield Design:</b>	100% Coverage
<b>Overall Shield Material:</b>	Aluminum/Polyester Foil
<b>Total number of wires:</b>	5
<b>Outer Jacket Thickness:</b>	0.8 mm nom.
<b>Outer Jacket Color:</b>	<a href="#">See TELDOR Jacket Code</a>
<b>Marking:</b>	Per request

### Standards

**Flamability Rating:** IEC 60332-1, UL 1581 VW-1

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## Performance

DC Resistance:	56.1 /km nom.
Velocity of Propagation:	45 % nom.
Dielectric Strength:	2000 V/minute
Dielectric Strength to Shield:	1000 V/minute
Voltage Rating:	600 V
Max. Operating Temperature:	+105 °C
Min. Operating Temperature:	-30 °C

Prepared By	Revised By	Version Num	Modified on
Dov Shaham	Dov Shaham	1.7	28-07-2008

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