

6005, 22 AWG 80°C Flexible Conductor

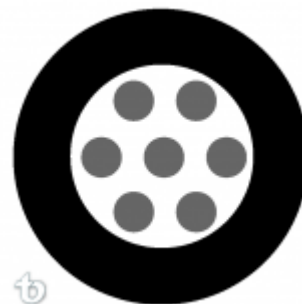
Part Number: **6005000109**

Applications: Indoor, Hook-up, Control and audio applications, Fixed or portable installation

General Construction: 22 AWG, PVC insulated flexible conductor per MIL-W 76, Type LW-C22(7)

Outer Diameter: 1.35 mm nom.

Weight: 4.6 kg/km



Design & Materials

| | |
|--------------------------------|------------------------|
| Conductor Material: | Annealed Tinned Copper |
| Conductor Size: | 22 AWG |
| Conductor Construction: | 7x0.25 mm |
| Insulation Material: | SR-PVC |
| Insulation Thickness: | 0.23 mm |
| Outer Jacket Color: | Gray |

Standards

| | |
|-----------------------------|--------------------------------|
| Flammability Rating: | UL 1581 VW-1 |
| UL Style: | 1061 |
| Installation: | Guidelines as per IEC TR 62691 |

Performance

| | |
|------------------------------------|------------------------|
| Max. DC Resistance : | 62.4 Ω /km@20°C |
| Velocity of Propagation: | 45 % nom. |
| Dielectric Strength: | 1500 V/minute |
| Voltage Rating: | 300 V |
| Max. Operating Temperature: | +80 °C |
| Min. Operating Temperature: | -40 °C |

| Prepared By | Revised By | Version Num | Modified on |
|-------------|------------|-------------|-------------|
| Dov Shaham | Dov Shaham | 2.3 | 13-08-2008 |

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