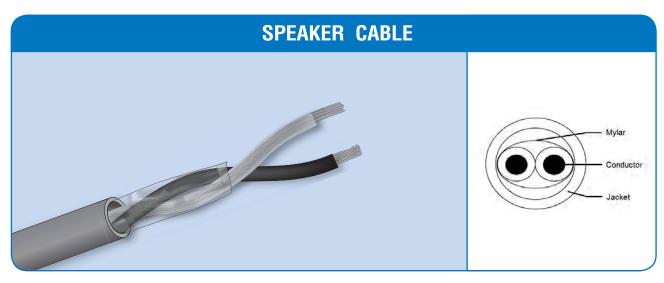
Amphenol



| GENERAL CHARACTERISTICS | | | | | | |
|-------------------------|-----------------------|--------------------|---------------|---------------|--|--|
| Model | | APH-SPC-014 | APH-SPC-016 | APH-SPC-018 | | |
| Cable | 0.D. | 9.8±0.2mm | 8.8±0.2mm | 6.4±0.2mm | | |
| | Standard reels | 100M / 300M | | | | |
| | Weight (kg/100m) | 12kg/100m | 8.5kg/100m | 5kg/100m | | |
| | Operating temperature | -20 °C~+80 °C | -20 °C~+80 °C | -20 °C~+80 °C | | |
| Jacket | Material | PVC | | | | |
| | Color | | Gray | | | |
| | Nom. Thick. | 1.4mm | 1.3mm | 1.1mm | | |
| Shield | Material | | Mylar | | | |
| | Coverage | | 125% | | | |
| Conductor | Q'ty | 2 | | | | |
| | Strand | 42 x 0.254mm | 26 x 0.254mm | 16 x 0.254mm | | |
| | Area / AWG | 14AWG | 16AWG | 18AWG | | |
| | Insul. O.D. | 3.5mm±0.1mm | 3.1mm±0.1mm | 2.1mm±0.1mm | | |
| | Material | Tinned Copper Wire | | | | |

| ELECTRICAL CHARACTERISTICS | | | | | | | |
|---------------------------------|-----------------------------|---------------------|----------------------|---------------------|--|--|--|
| Dielectric Strength (V AC/min.) | | 1 | 1000V AC/0.15sec MIN | | | | |
| D.C.R. at 20 °C | Conductor (Ω /100m) | 0.83 Ω /100M | 1.32 Ω /100M | 2.09 Ω /100M | | | |
| Capacitance | CDR/CDR 1 kHz (pF/m) | 81pF/m±5pF | 64pF/m±5pF | 68pF/m±5pF | | | |