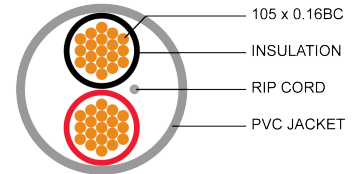




SYNC PART NUMBER:  
**SW-AUD142-PL**

**PLENUM IN-WALL SPEAKER CABLE**  
**HIGH STRANDED BARE COPPER CONDUCTORS**  
**TWISTED CONDUCTORS · OXYGEN FREE COPPER**  
**CMP PVC FT-6 JACKET · SEQUENTIALLY FOOT MARKED**  
**-20°C +75°C**



### Applications

Plenum Multi-conductor-audio/sound, control, instrumentation & led lighting cables

| Construction                      | Product Description                             |
|-----------------------------------|-------------------------------------------------|
| Conductor                         | Oxygen Free Copper Wire Strands                 |
| AWG                               | 14                                              |
| Stranding (wire no./wire dia. mm) | 105 x 0.16BC                                    |
| Number of Conductors              | 2                                               |
| Insulation Type                   | PVC (CMP)                                       |
| Insulation Diameter               | 2.6 +/- 0.1mm                                   |
| Insulation Colours                | Black & Red                                     |
| Jacket Type                       | PVC (CMP)                                       |
| Jacket Thickness                  | 0.40 +/- 0.15mm                                 |
| Nom. Cable OD                     | 5.4 +/- 0.2mm                                   |
| Ripcord Material                  | Nylon (150D)                                    |
| Voltage                           | 300V                                            |
| Temperature                       | Range                                           |
| Temperature Rating                | -20°C to +75°C                                  |
| Mechanical Characteristics        | Physical & Electrical Characteristics (at 20°C) |
| Conductor DC Resistance           | ≤ 8.6 Ohms/KM                                   |
| Insulation Resistance             | ≥50MΩ/KM                                        |
| Testing Voltage                   | 50Hz 1Min (wire/wire 50Hz 1min)=1.5KV           |
| Tensile Strength                  | ≥13.8Mpa                                        |
| Elongation at Break:              | ≥100%                                           |
| Certifications                    | Details                                         |
| Reelex II                         | Yes                                             |
| c(UL)us                           | Yes                                             |
| RoHS                              | COMPLIANT                                       |
| Flame Test                        | FT-6                                            |