

**HOSIWELL***Worldwide leading cable manufacturer***Audio, Control and
Instrument Cable**

1 Pair 22 AWG Overall Foil Shielded Paired Cable

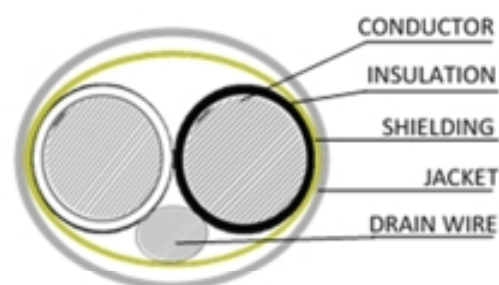
Cu/PE/OSCR/PVC



The Multi Conductor Cable from HOSIWELL is suitable to use within Audio, Control and instrumentation purpose. The cable is constructed with PE insulation, 100% Aluminum Foil-Polyester Tape shielded and PVC Outer Jacket.

CABLE CONSTRUCTION**P/N 9222**

| | |
|----------------------------|--------------------------------|
| Conductor | Tinned Copper |
| Insulation | PE (High Density Polyethylene) |
| Insulation Color | Black, Clear |
| Shielding (Coverage 100%) | Aluminum Foil-Polyester Tape |
| Drain Wire | Tinned Copper |
| Outer Jacket, Colour | PVC, Grey |

**PHYSICAL CHARACTERISTICS**

| | |
|----------------------------------|--------------------|
| No of Pair | 1 |
| Conductor Size | 22 AWG, 7 x 30 AWG |
| Insulation Thickness | 0.41 mm |
| Insulation Diameter | 1.60 mm |
| Drain Wire Size | 22 AWG |
| Jacket Thickness | 0.90 mm |
| Jacket Diameter | 5.0 mm |
| Max. Recommended Pulling Tension | 120 N |
| Min. Bending Radius Minor Axis | 50 mm |
| Operation Temperature | -10°C to 75°C |

COMPLIANCE

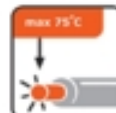
- UL Standard 2092
- NEC Article 725, type CM
- UL 1685 Vertical Tray
- UL Approvals
- RoSH

**ELECTRICAL CHARACTERISTICS**

| | |
|------------------------------------------|-------------------|
| Nom. Characteristic Impedance | 64 Ω |
| Nom. Capacitance Cond. To Cond. | 78.7 f/m |
| Nom. Conductor DCR | 57.4 Ω /km |
| Nom. Capacitance Cond. To Cond. & Shield | 154.2 pf/m |
| Max. Recommended Current @ 25°C | 2.90 Amps |
| Max. Operating Voltage UL | 300V/min |

JACKET CHARACTERISTICS

Weatherproof and sunlight resistance PVC
Anti-ant and mouse destroy PVC
Flame retardant: UL type FT4 flame test
Standard Lengths are : 1000 feet (305 meter)



Marking on cable surface : HOSIWELL CABLE P/N-9222. E135928 - T(UL)TYPE CM 75°C 300V
Cu/PE/OSCR/PVC 1P18AWG LL80602 CSA TYPE IIA CMG FT4 75°C 300V 22AWG

APPLICATIONS

For building sound, broadcast, audio control, and instrument use.

