

2 Pair 20 AWG Overall Foil Shielded Paired Cable

Cu/PE/OSCR/PVC

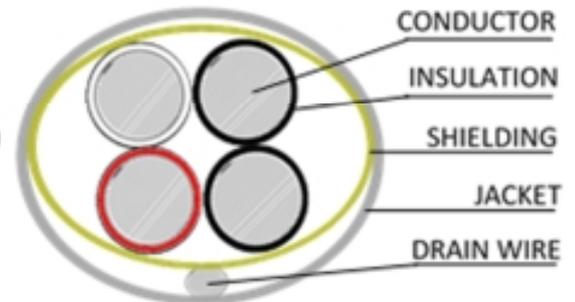


The Multi Conductor Cable from HOSIWELL is suitable to use within Audio, Control and instrumentation purpose. The cable is constructed with PE insulation, 100% Aluminum Foil-Polyester Tape shielded and PVC Outer Jacket.

CABLE CONSTRUCTION

P/N 9220-2P

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



PHYSICAL CHARACTERISTICS

| | |
|----------------------------------|---------------------|
| No of Pair | 2 |
| Conductor Size | 20 AWG, 10 x 30 AWG |
| Insulation Thickness | 0.40 mm |
| Insulation Diameter | 1.77 mm ± 0.05 mm |
| Drain Wire Size | 20 AWG (21/0/18 mm) |
| Jacket Thickness | 1.05 mm |
| Jacket Diameter | 8.0 mm |
| Max. Recommended Pulling Tension | 254 N |
| Min. Bending Radius Minor Axis | 80 mm |
| Operation Temperature | -10°C to 75°C |

COMPLIANCE

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

INSULATION COLOUR CODE

| | |
|--------|-------------|
| Pair 1 | Black/Red |
| Pair 2 | Black/Clear |

ELECTRICAL CHARACTERISTICS

| | |
|--|------------|
| Nom. Characteristic Impedance | 56.0 Ω |
| Nom. Capacitance Cond. To Cond. | 88.5 pf/m |
| Nom. Conductor DCR | 35.8 Ω/km |
| Nom. Capacitance Cond. To Cond. & Shield | 160.7 pf/m |
| Max. Recommended Current @ 25°C | 3.90 Amps |
| Max. Operating Voltage UL | 300 V/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-9220-2P. E135928 - T(UL)TYPE CM 75°C 300V
 Cu/PE/OSCR/PVC 2P20AWG LL80602 CSA TYPE IIA CMG FT4 75°C 300V 20AWG

APPLICATIONS

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

