

**HOSIWELL**

Worldwide leading cable manufacturer

**Audio, Control and
Instrument Cable**

2 Pair 22 AWG Overall Foil Shielded Paired Cable Cu/PE/OSCR/PVC



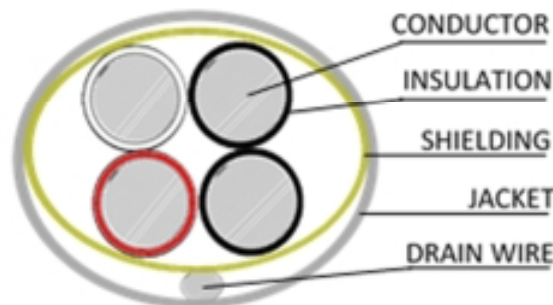
The Multi Conductor Cable from HOSIWELL is suitable to use within Audio, Control and instrumentation purpose. The cable is constructed with PE insulation, 100% Aluminum Foil-Polyester Tape shielded and PVC Outer Jacket.

CABLE CONSTRUCTION

P/N 9222-2P

Conductor
Insulation
Insulation Color
Shielding (Coverage 100%)
Drain Wire
Outer Jacket, Colour

Tinned Copper
PE (High Density Polyethylene)
Black, Clear, red
Aluminum Foil-Polyester Tape
Tinned Copper
PVC, Grey



PHYSICAL CHARACTERISTICS

No of Pair	2
Conductor Size	22 AWG, 7 x 30 AWG
Insulation Thickness	0.41 mm
Insulation Diameter	1.61 mm
Drain Wire Size	22 AWG
Jacket Thickness	1.10 mm
Jacket Diameter	7.3 mm
Max. Recommended Pulling Tension	240 N
Min. Bending Radius Minor Axis	73 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

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)

ELECTRICAL CHARACTERISTICS

Nom. Characteristic Impedance	64.0 Ω
Nom. Capacitance Cond. To Cond.	78.7 pf/m
Nom. Conductor DCR	52.4 Ω /km
Nom. Capacitance Cond. To Cond. & Shield	154.1 pf/m
Max. Recommended Current @ 25°C	2.80 Amps
Max. Operating Voltage UL	300 V/min

Marking on cable surface : HOSIWELL CABLE P/N-9222-2P. E135928 - T(UL)TYPE CM 75°C 300V
Cu/PE/OSCR/PVC/ 2P 22AWG LL80602 CSA TYPE IIA CMG FT4 75°C 300V 22AWG

APPLICATIONS

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

