

# 1 Pair 14 AWG Overall Foil Shielded Paired Cable

## Cu/PE/OSCR/PVC

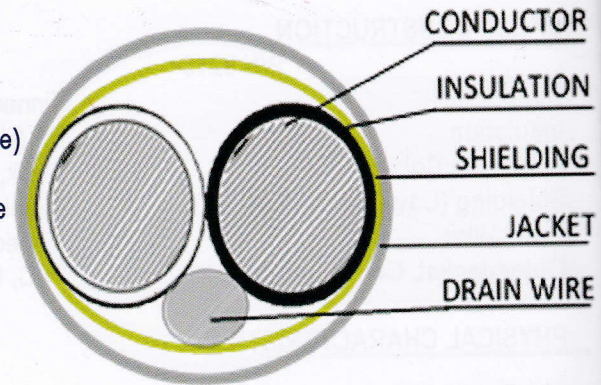


The Multi Conductor Cable from HOSIWELL is suitable to use within Audio, Control and instrumentation purpose. The cable is constructed with PE insulation, 100% Aluminum Foil-Polyester Tape shielded and PVC Outer Jacket.

### CABLE CONSTRUCTION

P/N 9214

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	14 AWG, 42 x 30 AWG
Insulation Thickness	0.80 mm
Insulation Diameter	3.55 mm
Drain Wire Size	18 AWG
Jacket Thickness	0.96 mm
Jacket Diameter	8.9 mm ± 0.20 mm
Max. Recommended Pulling Tension	453 N
Min. Bending Radius Minor Axis	82 mm
Operation Temperature	-10°C to 75°C

### ELECTRICAL CHARACTERISTICS

Nom. Characteristic Impedance	58.0 Ω
Nom. Capacitance Cond. To Cond.	75.5 pf/m
Nom. Conductor DCR	8.5 Ω/km
Nom. Capacitance Cond. To Cond. & Shield	126.4 pf/m
Dielectric Strength between Pairs	1.5 kV/5 min

### COMPLIANCE

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

### 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-9214. E135928 - T(UL)TYPE CM 75°C 300V Cu/PE/OSCR/PVC/ 1P 14AWG LL80602 CSA TYPE IIA CMG FT4 75°C 300V 14AWG

### APPLICATIONS

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

