

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

# 1 Pair 18 AWG Overall Foil Shielded Paired Cable

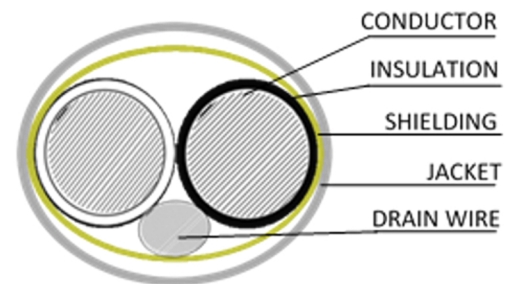
## Cu/PE/OSCR/PVC



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 9218**

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	18 AWG, 16 x 30 AWG
Insulation Thickness	0.48 mm
Insulation Diameter	2.16 ± 0.05mm
Drain Wire Size	20 AWG (21X0.18 mm)
Jacket Thickness	0.75 mm
Jacket Diameter	5.80 ± 0.20 mm
Max. Recommended Pulling Tension	275 N
Min. Bending Radius Minor Axis	58 mm
Operation Temperature	-10°C to 75°C

**COMPLIANCE**

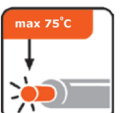
- UL Standard 2092
- NEC Article 725, type CM
- UL 1685 Vertical Tray
- UL Approvals
- RoSH

**ELECTRICAL CHARACTERISTICS**

Nom. Characteristic Impedance	55 Ω
Nom. Capacitance Cond. To Cond.	79 pf/m
Nom. Conductor DCR	22.7 Ω/km
Nom. Capacitance Cond. To Cond. & Shield	144 pf/m
Max. Recommended Current @ 25°C	5.2 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-9218. E135928 - T(UL)TYPE CM 75°C 300V  
Cu/PE/OSCR/PVC 1P 18AWG LL80602 CSA TYPE IIA CMG FT4 75°C 300V 18AWG

**APPLICATIONS**

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

