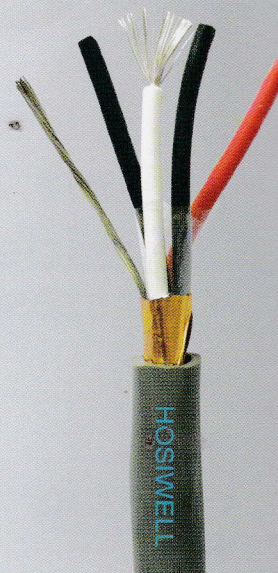


# 2 Pair 20 AWG Overall Foil Shielded Paired Cable

## Cu/PE/OSCR/PVC

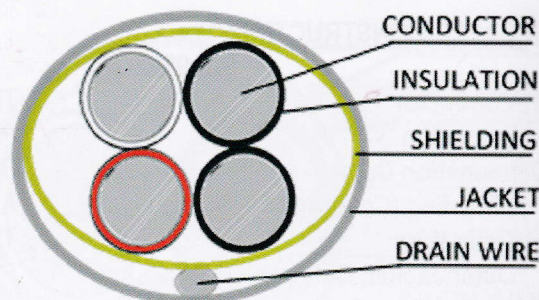


The Multi Conductor Cable from HOSIWELL is suitable to use within Audio, Control and instrumentation purpose. The cable is constructed with PE insulation, 100% Aluminum Foil-Polyester Tape shielded and PVC Outer Jacket.

### 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

### 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

### 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)

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.

