

# 3 Pair 22 AWG Overall Foil Shielded Paired Cable

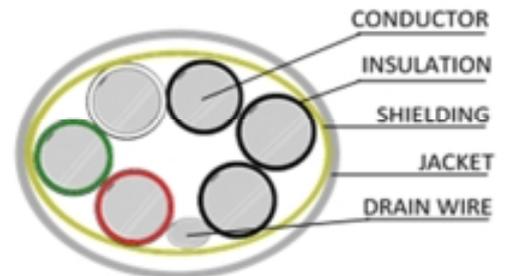


The Multi Conductor Cable from HOSIWELL is suitable to use within Audio, Control and instrumentation purpose. The cable is constructed with PE insulation, 100% Aluminum Foil-Polyester Tape shielded and PVC Outer Jacket.

## CABLE CONSTRUCTION

P/N 9222-3P

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	3
Conductor Size	22 AWG, 7 x 30 AWG
Insulation Thickness	0.26 mm
Insulation Diameter	1.29 mm
Drain Wire Size	22 AWG
Jacket Thickness	1.05 mm
Jacket Diameter	6.8 mm
Max. Recommended Pulling Tension	351 N
Min. Bending Radius Minor Axis	69 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/White
Pair 3	Black/Green

## ELECTRICAL CHARACTERISTICS

Nom. Characteristic Impedance	50.0 Ω
Nom. Capacitance Cond. To Cond	96.4 pf/m
Nom. Conductor DCR	49.2 Ω/km
Nom. Capacitance Cond. To Cond.&Shield	180.4 pf/m
Max. Recommended Current @ 25°C	2 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-9222-3P. E135928 - T(UL)TYPE CM 75°C 300V 22AWG LL80602 CSA TYPE IIA CMG FT4 75°C 300V 22AWG

## APPLICATIONS

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

