

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

# 1 Pair 20 AWG Overall Foil Shielded Paired Cable Cu/PE/OSCR/PVC

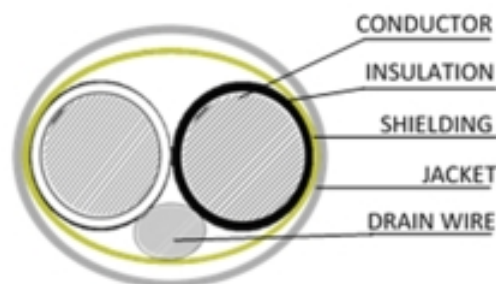


The Multi Conductor Cable from HOSIWELL is suitable to use within Audio, Control and instrumentation purpose. The cable is constructed with PE insulation, 100% Aluminum Foil-Polyester Tape shielded and PVC Outer Jacket.

## CABLE CONSTRUCTION

**P/N 9220**

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

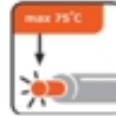


## PHYSICAL CHARACTERISTICS

No of Pair	1
Conductor Size	20 AWG, 10 x 30 AWG
Insulation Thickness	0.40 mm
Insulation Diameter	1.77 mm $\pm$ 0.05 mm
Drain Wire Size	20 AWG (21/0.18 mm)
Jacket Thickness	0.90 mm
Jacket Diameter	5.4 mm
Max. Recommended Pulling Tension	204 N
Min. Bending Radius Minor Axis	54 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	56 $\Omega$
Nom. Capacitance Cond. To Cond.	88.5 pf/m
Nom. Conductor DCR	35.8 $\Omega$ /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

## 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. E135928 - T(UL)TYPE CM 75°C 300V  
 Cu/PE/OSCR/PVC 20AWG LL80602 CSA TYPE IIA CMG FT4 75°C 300V 20AWG

## APPLICATIONS

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