

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

1 Pair 16 AWG Overall Foil Shielded Paired Cable

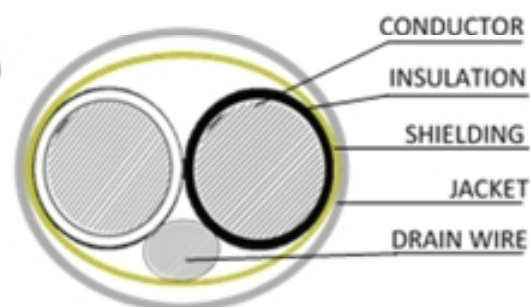
Cu/PE/OSCR/PVC



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 9216**

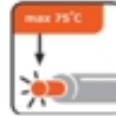
Conductor	Tinned Copper
Insulation	PE (High Density Polyethylene)
Insulation Color	Black, Clear
Shielding (Coverage 100%)	Aluminum Foil-Polyester Tape
Drain Wire	Tinned Copper
Outer Jacket, Colour	PVC, Grey

**PHYSICAL CHARACTERISTICS**

No of Pair	1
Conductor Size	16 AWG, 26 x 30 AWG
Insulation Thickness	0.80 mm
Insulation Diameter	3.15 mm
Drain Wire Size	18 AWG
Jacket Thickness	0.96 mm
Jacket Diameter	8.2 mm \pm 0.20 mm
Max. Recommended Pulling Tension	453 N
Min. Bending Radius Minor Axis	82 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	65.0 Ω
Nom. Capacitance Cond. To Cond.	75.5 pf/m
Nom. Conductor DCR	14.3 Ω /km
Nom. Capacitance Cond. To Cond. & Shield	126.4 pf/m
Dielectric Strength between Pairs	1.5 kV/5 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-9216. E135928 - T(UL)TYPE CM 75°C 300V Cu/PE/OSCR/PVC/ 1P 16AWG LL80602 CSA TYPE IIA CMG FT4 75°C 300V 16AWG

APPLICATIONS

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