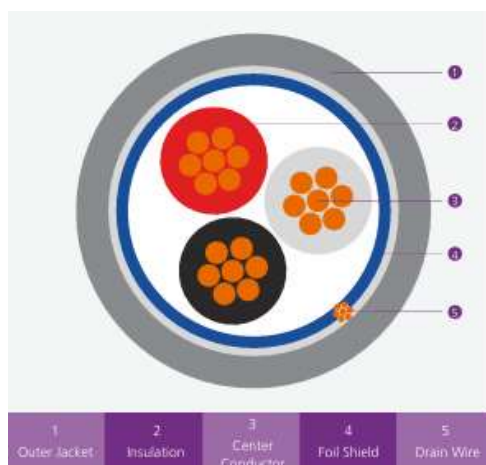


3 Core 22 AWG shielded Multi Conductor Cable



The Shielded Multi Conductor Cable is suitable to use within Audio, Control and Instrumentation purpose. The cable is constructed with PE Insulation, % Aluminum Foil – Polyester Tape Shielded and PVC or LSZH outer jacket.

Technical Data

Conductor	Bare copper
Shielding	100% Aluminum Foil - Polyester Tape
Outer Jacket	PVC (Polyvinyl Chloride)/LSZH
Jacket color	Grey
Insulation	PE (High Density Polyethylene)
Rip Cord	Tinned Copper
No. of Conductor	3
Conductor Size	22 AWG 7x30
Drain wire size	24 AWG 7 x 32
Insulation Diameter	0.2 mm
Jacket Thickness	0.45 mm
Cable Outer Diameter	3.4 mm
Max. Recommended Pulling Tension	146 N
Min. Bending Radius	27.2 mm
Operating Temperature	-10°C to +60°C
Nom. Conductor DCR Ω/km	53.5
Nom. Capacitance Cond. to Cond. pF/m	92.6
Max. Operating Voltage UL V	300
Test Material	PVC/LSZH
Before Tensile Strength (Mpa)	≥ 13.8
Aging Elongation (%)	≥ 100
After Tensile Strength (Mpa)	≥ 10.35
Aging Elongation (%)	≥ 75
Cold Bend ($-20\pm^{\circ}\text{C}$ x 4 hrs)	No Crack
INSULATION COLOUR CODE	Core 1 White, Core 2 Black, Core 3 Red.
ORDERING INFORMATION	
3 Core 22 AWG shielded Multi Conductor Cable PVC, 305m	NW:18.1 Kg.
3 Core 22 AWG shielded Multi Conductor Cable LSZH, 305m	NW:19.0 Kg.