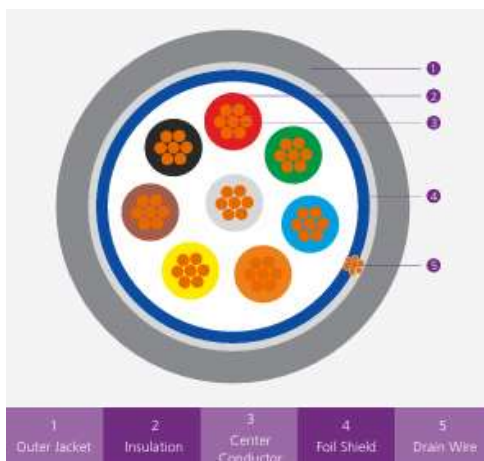
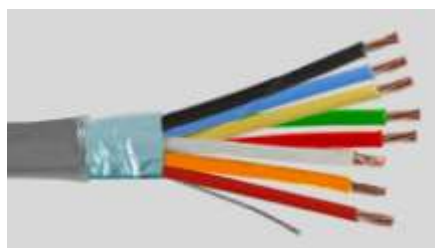


## 8 Core 22 AWG shielded Multi Conductor Cable



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	8
Conductor Size	22 AWG 7x30
Drain wire size	24 AWG 7 x 32
Insulation Diameter	0.2 mm
Jacket Thickness	0.46 mm
Cable Outer Diameter	4.6 mm
Max. Recommended Pulling Tension	348 N
Min. Bending Radius	8 x D mm
Operating Temperature	-10°C to +60°C
Nom. Conductor DCR $\Omega/\text{km}$	55.4
Nom. Capacitance Cond. to Cond. pF/m	1.5
Max. Operating Voltage UL V	300
Test Material	PVC/LSZH
Before Tensile Strength (Mpa)	$\geq 13.8$
Aging Elongation (%)	$\geq 100$
After Tensile Strength (Mpa)	$\geq 85$
Aging Elongation (%)	$\geq 50$
Cold Bend (-20 $\pm$ °C x 4 hrs)	No Crack
INSULATION COLOUR CODE	Core 1 White, Core 2 Black, Core 3 Red, Core 4 Green, Core 5 Brown, Core 6 Blue, Core 7 Orange, Core 8 Yellow.
ORDERING INFORMATION	
8 Core 22 AWG Shielded Multi Conductor Cable PVC, 305m	NW:38.7 Kg.
8 Core 22 AWG Shielded Multi Conductor Cable LSZH, 305m	NW:40.6 Kg.