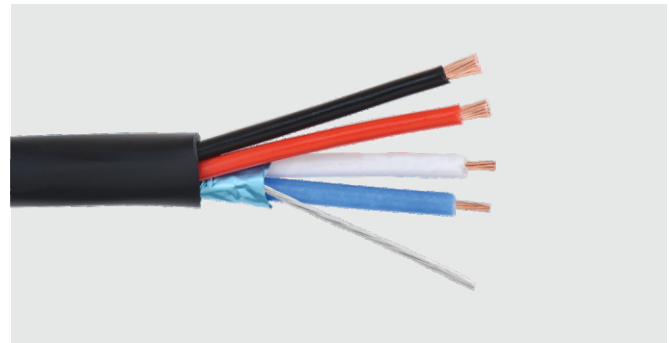


1 Pair 22 AWG & 2 Core 18 AWG Multimedia Control Cable



NORDEN Multi conductor Multimedia control cable is suitable to use with in Audio, Control and instrumentation purpose. Cable is constructed with both pair conductor shielding and Unpaired core conductor with out shielding. Outer jacket material used is FR-PVC/LSZH.

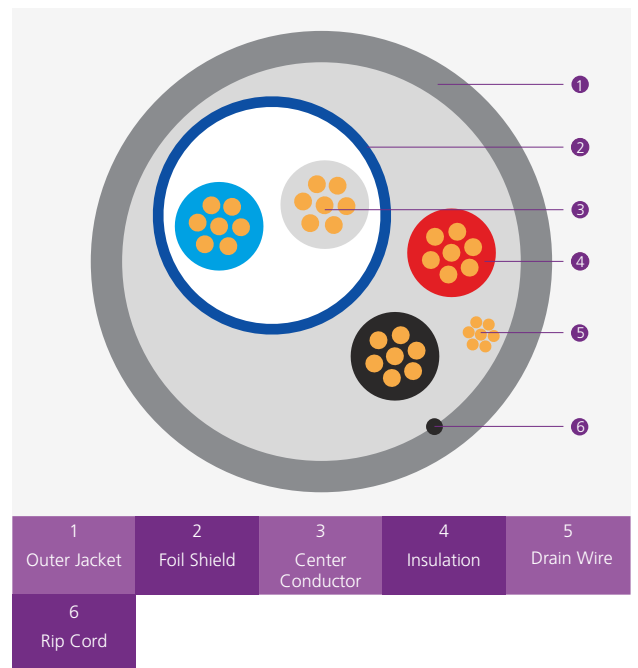


CONSTRUCTION & PHYSICAL CHARACTERISTICS

Characteristic	Value
Conductor Material	Tinned Copper
Conductor Size (paired)	22 AWG, 7x30
Conductor Size (core)	18 AWG, 16x30
Insulation Material (22 AWG)	HDPE (High Density Foam Polyethylene)
Insulation Material Thickness (22 AWG)	0.635 mm
Insulation Material (18 AWG)	FR-PVC (Flame Retardant Polyvinyl Chloride)
Insulation Material Thickness (18 AWG)	0.33 mm
Inner Shield Material (22 AWG)	100% Aluminum Foil-Polyester Tape
Drain Wire Material	Tinned Copper
Drain Wire Size	24 AWG, 7x32
Outer Jacket Material	FR-PVC/LSZH
Ripcord	Yes
Outer Jacket Diameter	6.35 mm
Jacket Colour	Black, White or Aqua

ELECTRICAL & MECHANICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Characteristic Impedance (22 AWG)	Ω	100
Nom. Inductance (22 AWG)	mH/m	0.76
Nom. Inductance (18 AWG)	mH/m	0.55
Nom. Capacitance Cond. to Cond. (22 AWG)	pF/m	46.6
Nom. Capacitance Cond. to Cond. (18 AWG)	pF/m	96.6
Nom. Capacitance Cond. to Other Cond.& shield (22 AWG)	pF/m	126.6
Nom. Conductor DC Resistance @ 20°C (22 AWG)	Ω /Km	53.6
Nom. Conductor DC Resistance @ 20°C (18 AWG)	Ω /Km	22.69
Maximum Operating Voltage	Vrms	300
Max. Recommended Current @ 25°C (22 AWG)	Amps	3.8
Max. Recommended Current @ 25°C (18 AWG)	Amps	7.2
Minimum Bend Radius	mm	63.5
Max. Recommended Pulling Tension	Kg	27.12
Operating Temperature	°C	-20 to +75



1 Pair 22 AWG & 2 Core 18 AWG Multimedia Control Cable

 POLYNOR

INSULATION COLOUR CODE

Individual Pair	Colour
Pair Type (22 AWG)	Blue and White
Core Type (18 AWG)	Red and Black

ORDERING INFORMATION

Part Number	Description	Net Weight (kg)
90-222110122X	1 Pair 22 AWG & 2 Core 18 AWG Multimedia Control Cable FR-PVC, 305m	19
90-222110123X	1 Pair 22 AWG & 2 Core 18 AWG Multimedia Control Cable LSZH, 305m	19