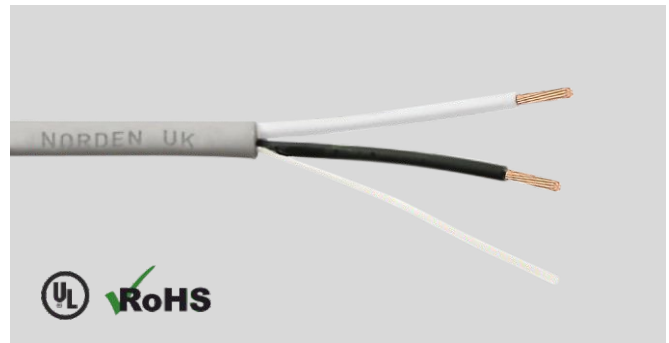


2 Core 16 AWG Multi Conductor Stranded Plenum Cable

The Unshielded Multi-Conductor Cable from NORDEN is suitable to use within Commercial Audio Systems, Control, and Instrumentation purpose. The cable is constructed with PVC insulation, Nylon Ripcord, and Plenum (CMP) Outer jacket.



CABLE CONSTRUCTION

Conductor Bare Copper	Outer Jacket FR-PVC (Plenum rated)	Jacket Color Grey
Insulation PVC	Rip Cord Nylon	

PHYSICAL CHARACTERISTICS

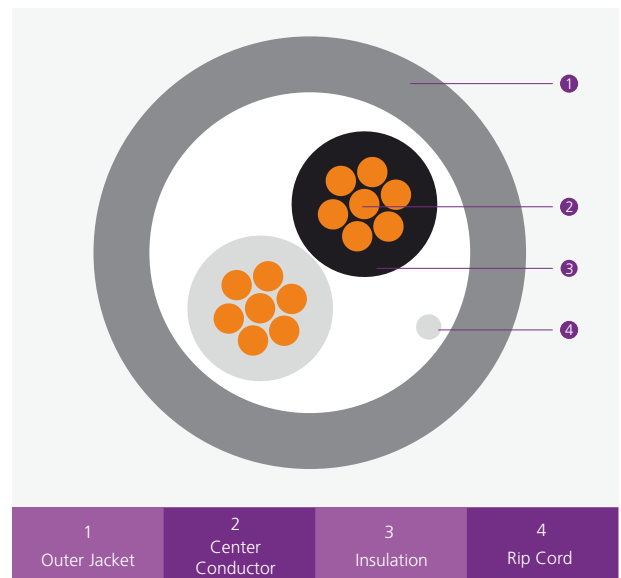
Characteristic	Value
No. of Conductor	2
Conductor Size	16 AWG 19 x 29
Insulation Thickness	0.18 mm
Insulation Diameter	2.10 mm
Jacket Thickness	0.45 mm
Jacket Diameter	4.50 mm
Max. Recommended Pulling Tension	262 N
Min. Bending Radius Minor Axis	44 mm
Operating Temperature	-10°C to +75°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Capacitance	pF/m	77.1
Nom. Conductor DCR	Ω/km	13.7
Max. Recommended Current @ 25°C	Amps	6.25
Max. Operating Voltage UL	V/min	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
Test Material	PVC
Before Tensile Strength (Mpa)	≥ 13.8
Aging Elongation (%)	≥ 100
After Tensile Strength (Mpa)	≥ 10.35
Aging Elongation (%)	≥ 75
Cold Bend (-20±°C x 4 hrs)	No Crack



2 Core 16 AWG Multi Conductor Stranded Plenum Cable



INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-1102163	2 Core 16 AWG Multi Conductor Stranded Plenum (CMP)Cable	30