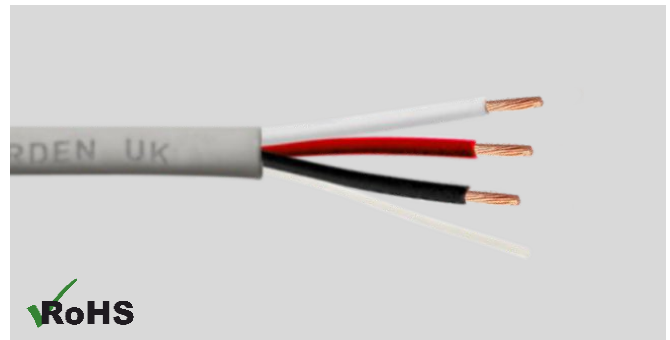


3 Core 20 AWG Unshielded Multi Conductor Cable

The Unshielded Multi Conductor Cable from NORDEN is suitable to use within Commercial Audio Systems, Control and Instrumentation purpose. The cable is constructed with PE insulation and PVC or LSZH Outer Jacket.



CABLE CONSTRUCTION

Conductor

Bare Copper

Outer Jacket

PVC/LSZH

Jacket Color

Grey

Insulation

PE (High Density Polyethylene)

Rip Cord

Nylon

PHYSICAL CHARACTERISTICS

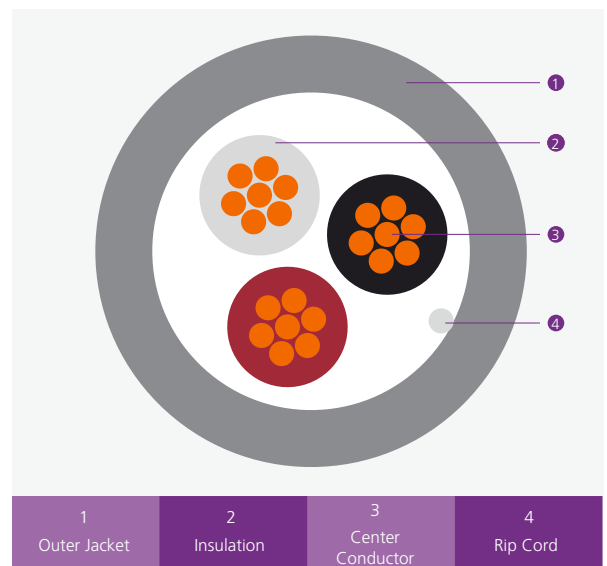
Characteristic	Value
No. of Conductor	3
Conductor Size	20 AWG 7 x 28
Nom. Insulation Thickness	0.2 mm
Nom. Jacket Thickness	0.4 mm
Nom. Cable Outer Diameter	3.9 mm
Max. Recommended Pulling Tension	165 N
Min. Bending Radius Minor Axis	31.2 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	Ω/km	31.2
Nom. Capacitance Cond. to Cond.	pF/m	75.0
Max. Operating Voltage UL	V/min	300

MECHANICAL CHARACTERISTICS

Characteristic	Value
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±°C x 4 hrs)	No Crack



1 Outer Jacket
2 Insulation
3 Center Conductor
4 Rip Cord

3 Core 20 AWG Unshielded Multi Conductor Cable



INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	White
Core 3	Red

ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
71-3103201	3 Core 20 AWG Unshielded Multi Conductor Cable PVC, 305m	26.0
71-3103202	3 Core 20 AWG Unshielded Multi Conductor Cable LSZH, 305m	27.3