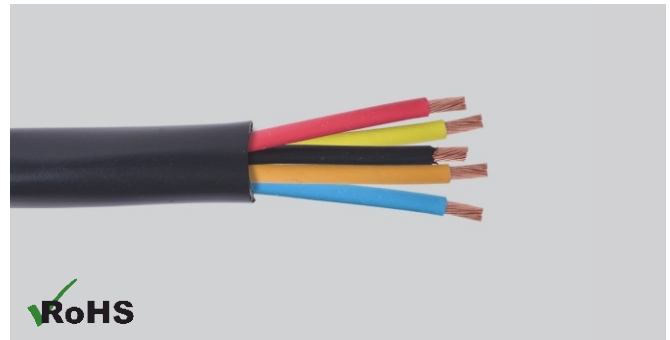


5 Core 16 AWG Unshielded Multi Conductor Cable - 600V

POLYNOR

The Unshielded Multi Conductor 600V Cable from NORDEN is suitable to use as TC Power & Control tray cable. The cable is constructed with PVC insulation and Outer Jacket.



CABLE CONSTRUCTION

Conductor
Bare Copper

Shielding
Unshielded

Jacket Colour
Black

Insulation
PVC

Outer Jacket
PVC

PHYSICAL CHARACTERISTICS

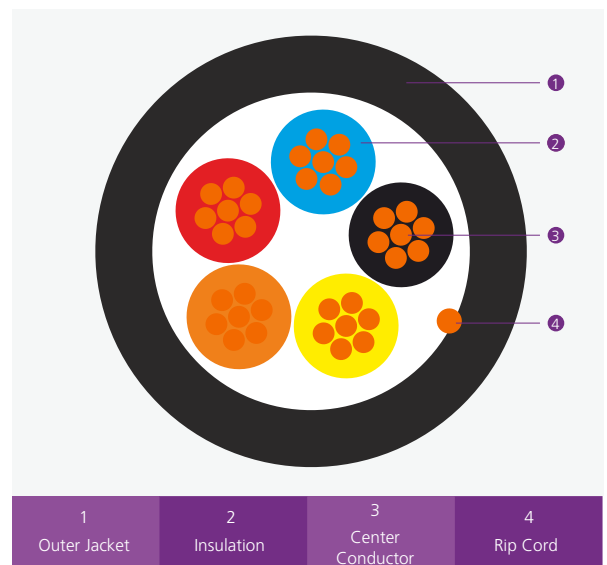
Characteristic	Value
No. of Conductor	5
Conductor Size	16 AWG, 7 x 24
Nom. Jacket Thickness	1.19 mm
Nom. Cable Outer Diameter	9.3 mm
Max. Recommended Pulling Tension	778 N
Min. Bending Radius Minor Axis	93.9 mm
Operating Temperature	-10°C to +60°C

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR @ 20°C	Ω/km	13.7
Max. Operating Voltage UL	Vrms	600
Max. Recommended Current	Amps	6.4

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



5 Core 16 AWG Unshielded Multi Conductor Cable - 600V



INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	Red
Core 3	Blue
Core 4	Orange
Core 5	Yellow

ORDERING INFORMATION

Product	Description	Net Weight (kg/km)
7C-1105161	5 Core 16 AWG Unshielded Multi Conductor Cable - 600V PVC, 305m	123.5