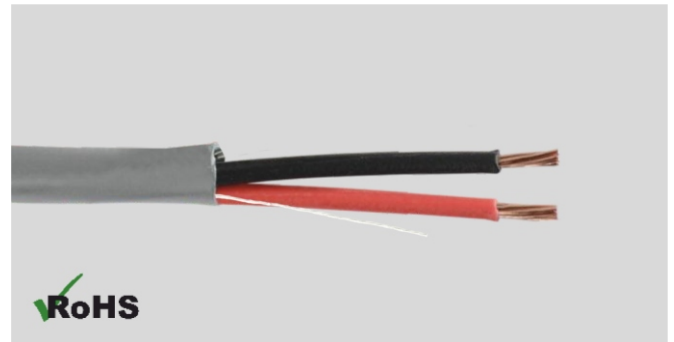


# 1 Pair 14 AWG Unshielded Paired Cable

**POLYNOR**

The Unshielded Paired Cable from NORDEN is suitable to use within Audio, Control and Instrumentation purpose. The cable is constructed with PVC Insulation and outer Jacket.



## CABLE CONSTRUCTION

**Conductor**  
Tinned Copper

**Rip Cord**  
Yes

**Jacket Color**  
Grey

**Insulation**  
PVC

**Outer Jacket**  
PVC

## PHYSICAL CHARACTERISTICS

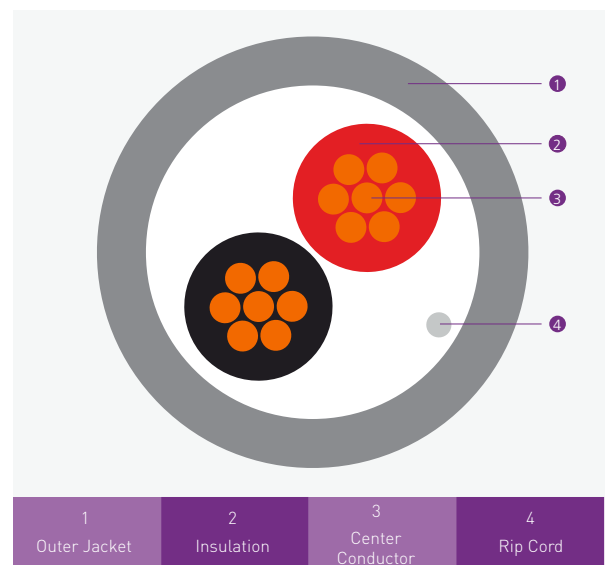
Characteristic	Value
No. of Pair	1
Conductor Size	14 AWG 42x30
Insulation Thickness	0.55 mm
Jacket Thickness	1.06 mm
Nom. Cable Outer Diameter	8.17 mm
Max. Recommended Pulling Tension	285 N
Min. Bending Radius Minor Axis	82 mm
Operating Temperature	-10°C to +75°C

## ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Nom. Conductor DCR	$\Omega$ /km	8.28
Nom. Capacitance Cond. to Cond	pF/m	263.3
Nom. Inductance	$\mu$ H/m	0.59
Max. Operating Voltage UL	V/Rms	600

## MECHANICAL CHARACTERISTICS

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



# 1 Pair 14 AWG Unshielded Paired Cable



## INSULATION COLOUR CODE

Individual Core	Colour
Core 1	Black
Core 2	Red

## ORDERING INFORMATION

Part Number	Description	Net Weight (Kg/Km)
72-1101141	1 Pair 14 AWG Unshielded Paired Cable PVC, 305M	83.5