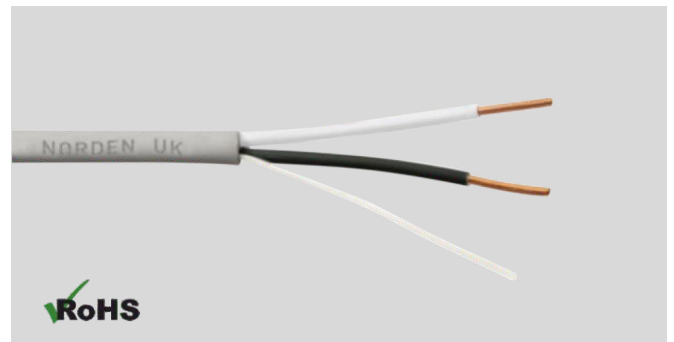


2 Core 14 AWG Single Strand Solid Conductor CMP Cable

The Unshielded single strand solid Conductor Cable from NORDEN is suitable to use within Commercial Audio Systems, Control and Instrumentation purpose. This CMP (Plenum) fire rated cable is constructed with FEP insulation and PVC outer jacket.



CABLE CONSTRUCTION

Conductor
Solid Bare Copper

Rip Cord
Yes

Jacket Color
Grey

Insulation
Fluorinated ethylene propylene(FEP)

Outer Jacket
PVC

PHYSICAL CHARACTERISTICS

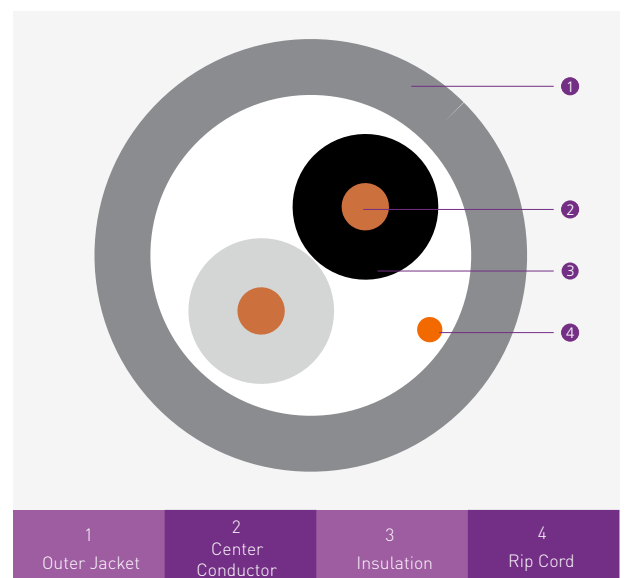
| Characteristic | Value |
|----------------------------------|----------------|
| No. of Conductor | 2 |
| Conductor Size | 14 AWG 1.63 mm |
| Insulation Diameter | 2.3 mm |
| Jacket Thickness | 0.46 mm |
| Jacket Diameter | 5.6 ± 0.15 mm |
| Max. Recommended Pulling Tension | 422 N |
| Min. Bending Radius Minor Axis | 44 mm |
| Operating Temperature | -20°C to +75°C |

ELECTRICAL CHARACTERISTICS

| Characteristic | Unit | Value |
|-----------------------------------|---------|-------|
| Nom. Conductor DCR | Ω/km | 8.45 |
| Dielectric Strength between Pairs | KV/5min | 1.5 |
| 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 14 AWG Single Strand Solid Conductor CMP Cable



INSULATION COLOUR

| Individual Core | Colour |
|-----------------|--------|
| Core 1 | White |
| Core 2 | Black |

ORDERING INFORMATION

| Product | Description |
|------------|---|
| 79-A102143 | 2 Core 14 AWG Single Strand Solid Conductor CMP Cable, 305m |