

Datasheet

500mm 5 Core Coiled Cable 1.5 mm² CSA Polyurethane PUR Sheath Grey, 8.1mm OD

Stock No: 2080213


Technical Specifications:

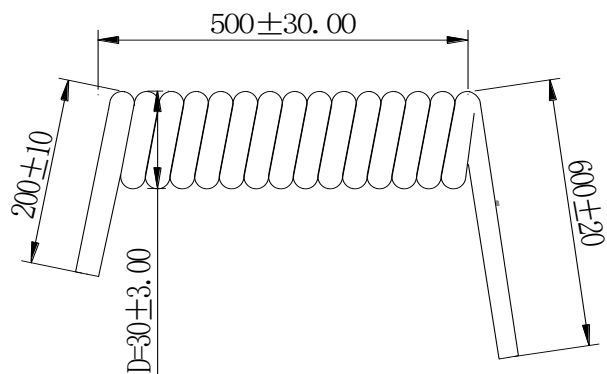
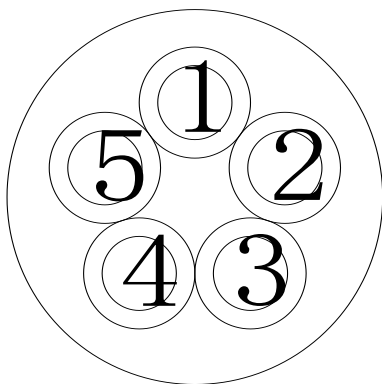
Length of straight ends: 1st end = 200 mm, 2nd end = 600 mm
High restoring forces and extension lengths up to 2.5 times the unextended spiral length, extension lengths: 1.25m

| | | | |
|---------------------------------|---|---------------------------|-----------------|
| Conductor | Stranded Bare Copper | Cabling | Yes |
| Cores Number | 5C | Filler | - |
| Size(mm²) | 1.5 | Paper | - |
| Construction(±0.008mm) | 30/0.254 | Drain wire(AWG) | - |
| Stranded Dia.(mm) | 1.60 | Braiding shield | - |
| Insulation Material | PVC | Coverage(%) | - |
| Insulation Color | 1~4 core, Black with white numbers, 5 GN/YL | Jacket Material | TPU |
| Ave Thickness(mm) | 0.40 | Jacket Color | GREY (RAL 7035) |
| Min Thickness(mm) | 0.23 | Ave Thickness(mm) | 0.75 |
| Insulation Dia.(±0.15mm) | 2.40 | Min Thickness(mm) | 0.50 |
| Twist | - | Outer Dia(±0.30mm) | 8.1 |
| PET Mylar | - | | |

Features & Benefits:

- Operating temperature: $+5\text{ }^{\circ}\text{C} \rightarrow +50\text{ }^{\circ}\text{C}$
- Conductor resistance($20^{\circ}\text{C } \Omega/\text{km}$): 13.3 max.
- Nominal voltage: U_0/U : 300/500 V

Cross Section drawings



Cable Marking: RS PRO 5G1.5mm² Coiled Cable 300/500V

Applications:

It is ideal for use in arduous conditions. This versatile cable is often used in:

- Power Management
- Mechanical engineering
- Automation and control