

Datasheet

1m 5 Core Coiled Cable 1.5 mm² CSA Polyurethane PUR Sheath Grey, 8.1mm OD

Stock No: 2080212



Technical Specifications:

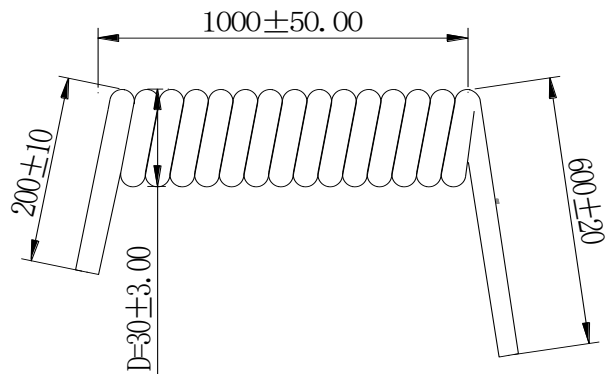
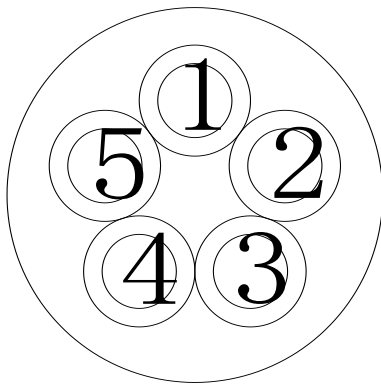
Length of straight ends: 1st end = 200 mm, 2nd end = 600 mm
High restoring forces and extension lengths up to 2.5 times the unextended spiral length, extension lengths: 2.5m

Conductor	Stranded Bare Copper	Cabling	Yes
Cores Number	5C	Filler	-
Size(mm ²)	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