

## Datasheet

# 1m 2 Core Coiled Cable 0.75 mm<sup>2</sup> CSA Polyurethane PUR Sheath Grey, 5.4mm OD

Stock No: 2080206



### Technical Specifications:

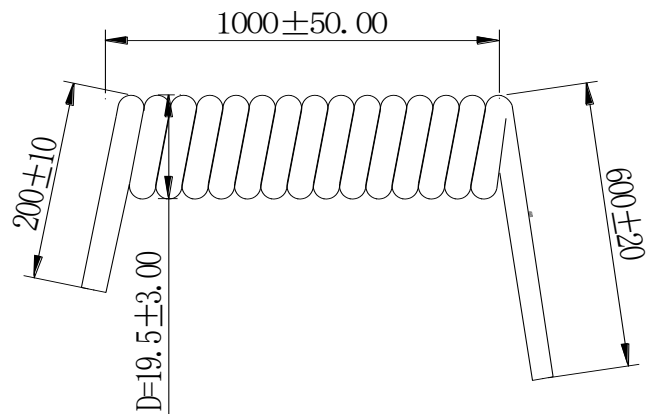
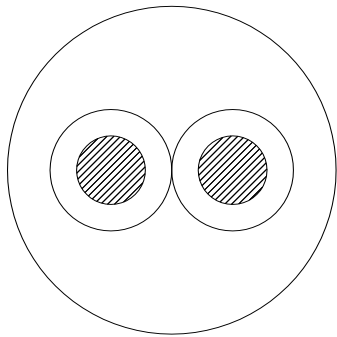
Length of straight ends: 1st end = 200 mm, 2nd end = 600 mm  
High restoring forces and extension lengths up to 3 times the unextended spiral length, extension lengths: 3m

Conductor	Stranded Bare Copper	Cabling	Yes
Cores Number	2C	Filler	-
Size(mm <sup>2</sup> )	0.75	Paper	-
Construction(±0.008mm)	24/0.20	Drain wire(AWG)	-
Stranded Dia.(mm)	1.13	Braiding shield	-
Insulation Material	PVC	Coverage(%)	-
Insulation Color	1~2 core, Black with white numbers	Jacket Material	TPU
Ave Thickness(mm)	0.42	Jacket Color	GREY (RAL 7035)
Min Thickness(mm)	0.23	Ave Thickness(mm)	0.65
Insulation Dia.(±0.15mm)	2.00	Min Thickness(mm)	0.50
Twist	-	Outer Dia(±0.30mm)	5.4
PET Mylar	-		

## Features & Benefits:

- Operating temperature: +5 °C → +50 °C
- Conductor resistance(20°C Ω/km): 25.1 max.
- Nominal voltage:  $U_o/U$ : 300/500 V

## Cross Section drawings



**Cable Marking:** RS PRO 2x0.75mm<sup>2</sup> 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