

**Datasheet**

# 1m 4 Core Coiled Cable 0.75 mm<sup>2</sup> CSA Polyurethane PUR Sheath Grey, 6.2mm OD

Stock No: 2080210



## Technical Specifications:

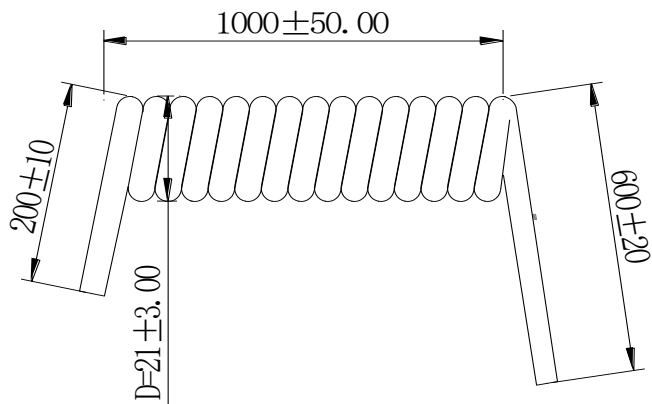
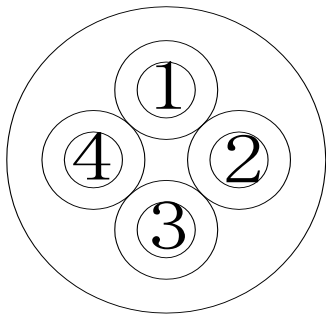
Length of straight ends: 1st end = 200 mm, 2nd end = 600 mm  
High restoring forces and extension lengths up to 3 times the unextended spiral length, extension lengths: 3m

|                          |   |                    |                 |
|--------------------------|---|--------------------|-----------------|
| Conductor                | Stranded Bare Copper                        | Cabling            | Yes             |
| Cores Number             | 4C  | 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         | 1~3 core, Black with white numbers, 4 GN/YL | 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) | 6.20            |
| PET Mylar                | -   |                    |                 |

## Features & Benefits:

- Operating temperature:  $+5\text{ }^{\circ}\text{C} \rightarrow +50\text{ }^{\circ}\text{C}$
- Conductor resistance( $20^{\circ}\text{C } \Omega/\text{km}$ ): 25.1 max.
- Nominal voltage:  $U_0/U: 300/500\text{ V}$

## Cross Section drawings



**Cable Marking:** RS PRO 4G0.75mm<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