

**Datasheet**

# 500mm 3 Core Coiled Cable 1.5 mm<sup>2</sup> CSA Polyurethane PUR Sheath Grey, 6.7mm OD

Stock No: 2080209


**Technical Specifications:**

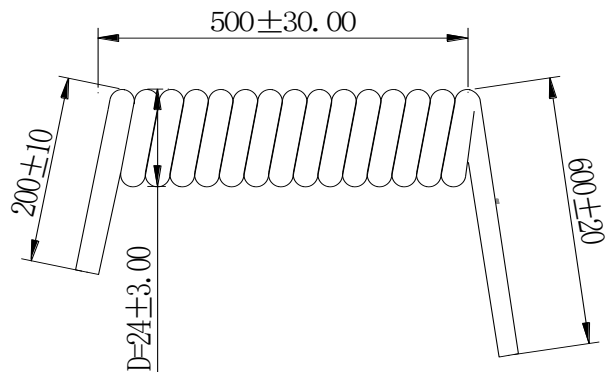
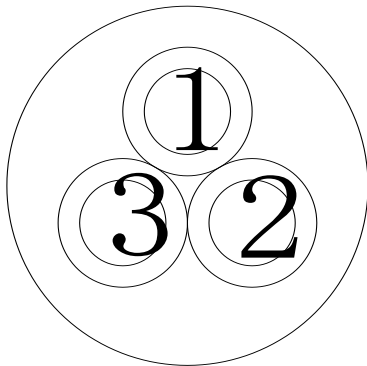
Length of straight ends: 1st end = 200 mm, 2nd end = 600 mm  
High restoring forces and extension lengths up to 3 times the  
unextended spiral length, extension lengths: 1.5m

<b>Conductor</b>	<b>Stranded Bare Copper</b>	<b>Cabling</b>	Yes
<b>Cores Number</b>	3C	<b>Filler</b>	-
<b>Size(mm<sup>2</sup>)</b>	1.5	<b>Paper</b>	-
<b>Construction(±0.008mm)</b>	30/0.254	<b>Drain wire(AWG)</b>	-
<b>Stranded Dia.(mm)</b>	1.60	<b>Braiding shield</b>	-
<b>Insulation Material</b>	PVC	<b>Coverage(%)</b>	-
<b>Insulation Color</b>	1~2 core, Black with white numbers, 3 GN/YL	<b>Jacket Material</b>	TPU
<b>Ave Thickness(mm)</b>	0.40	<b>Jacket Color</b>	GREY (RAL 7035)
<b>Min Thickness(mm)</b>	0.23	<b>Ave Thickness(mm)</b>	0.75
<b>Insulation Dia.(±0.15mm)</b>	2.40	<b>Min Thickness(mm)</b>	0.50
<b>Twist</b>	-	<b>Outer Dia(±0.30mm)</b>	6.70
<b>PET Mylar</b>	-		

## Features & Benefits:

- Operating temperature: +5 °C → +50 °C
- Conductor resistance(20°C Ω/km): 13.3 max.
- Nominal voltage:  $U_o/U$ : 300/500 V

## Cross Section drawings



**Cable Marking:** RS PRO 3G1.5mm<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