

## Datasheet

# 500mm 6 Core Coiled Cable 0.14 mm<sup>2</sup> CSA Polyurethane PUR Sheath Black, 5.5mm OD

Stock No: 2080198



### Technical Specifications:

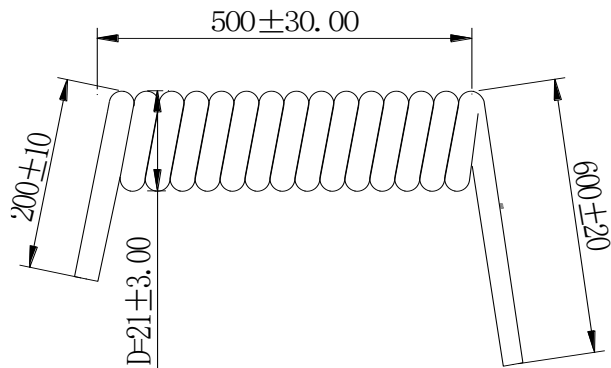
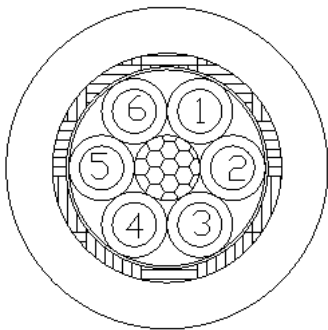
Length of straight ends: 1st end = 200 mm, 2nd end = 600 mm  
 High restoring forces and extension lengths up to 4 times the unextended spiral length, extension lengths: 2m

<b>Conductor</b>	Stranded Bare Copper	<b>Filler</b>	Cotton Yarn
<b>Cores Number</b>	6C	<b>Paper tape</b>	Yes
<b>Size(mm<sup>2</sup>)</b>	0.14	<b>Braiding shield</b>	16/5/0.10 Bare Copper
<b>Construction(±0.008mm)</b>	18/0.10	<b>Coverage(%)</b>	≥60%
<b>Stranded Dia.(mm)</b>	0.49	<b>Drain wire(AWG)</b>	-
<b>Insulation Material</b>	PVC	<b>Paper tape</b>	-
<b>Insulation Color</b>	1:WT,2:BN,3:GN,4:YL, 5:GY,6:PK	<b>Jacket Material</b>	TPU
<b>Ave Thickness(mm)</b>	0.28	<b>Jacket Color</b>	BLACK
<b>Min Thickness(mm)</b>	0.21	<b>Ave Thickness(mm)</b>	0.95
<b>Insulation Dia.(±0.1mm)</b>	1.05	<b>Min Thickness(mm)</b>	0.75
<b>Twist</b>	-	<b>Outer Dia(±0.30mm)</b>	5.5
<b>Cabling</b>	Yes		

## Features & Benefits:

- **Operating temperature: -5 °C ~ +50 °C**
- **Conductor resistance(20°C Ω/km): 130 max.**
- **Operating voltage: 250 V**

## Cross Section drawings



## Cable Making: RS PRO 6x0.14mm<sup>2</sup> Coiled Data Cable

## Applications:

This coiled data cable is ideal for electronic applications where space saving and flexibility is a requirement. It is often used in:

- In measurement and control engineering
- Handling and measurement equipment
- Conveyor and transport systems
- Wherever screened cables with smallest dimensions are required