

## Datasheet

ENGLISH

# 1m 3 Core Coiled Cable 1 mm<sup>2</sup> CSA Polyurethane PUR Sheath Yellow, 7.4mm OD

Stock No: 2080203



### Technical Specifications:

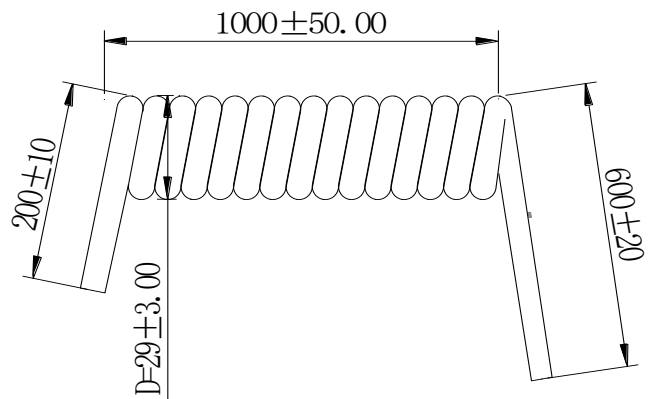
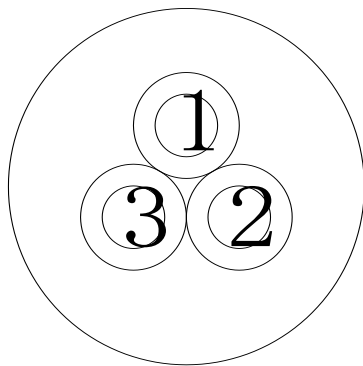
Length of straight ends: 1st end = 200 mm, 2nd end = 600 mm  
High restoring forces and extension lengths up to 3.5 times the unextended spiral length, extension lengths: 3.5m

Conductor	Stranded Tinned Copper	Cabling	Yes
Cores Number	3C	Filler	-
Size(mm <sup>2</sup> )	1.0	Paper	-
Construction(±0.008mm )	32/0.20	Drain wire(AWG)	-
Stranded Dia.(mm)	1.30	Braiding shield	-
Insulation Material	TPE	Coverage(%)	-
Insulation Color	BLUE,BROWN,GN/YL	Jacket Material	TPU
Ave Thickness(mm)	0.42	Jacket Color	YELLOW (RAL 1026)
Min Thickness(mm)	0.23	Ave Thickness(mm)	1.30
Insulation Dia.(±0.15mm)	2.20	Min Thickness(mm)	1.04
Twist	-	Outer Dia(±0.30mm)	7.40
PET Mylar	-		

## Features & Benefits:

- Operating temperature:  $-30\text{ }^{\circ}\text{C} \rightarrow +50\text{ }^{\circ}\text{C}$
- Conductor resistance( $20^{\circ}\text{C } \Omega/\text{km}$ ): 19.5 max.
- Nominal voltage:  $U_0/U = 300/500\text{ Vac}$

## Cross Section drawings



**Cable Marking:** RS PRO 3G1.0mm<sup>2</sup> Coiled Power Cable 300/500V

## Applications:

It is ideal for use in arduous conditions, and is suitable for use in damp interiors or outdoors. This versatile cable is often used in:

- Medical Equipment
- Mechanical engineering
- Automation and control
- Construction industry
- In damp interiors or outdoors