

Datasheet

ENGLISH

1m 3 Core Coiled Cable 1.5 mm² CSA Polyurethane PUR Sheath Yellow, 8.9mm OD

Stock No: 2080204



Technical Specifications:

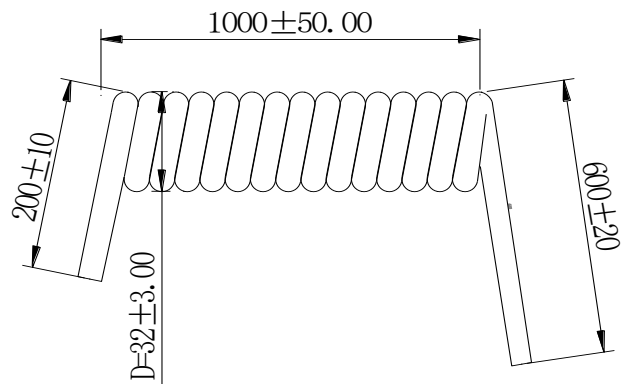
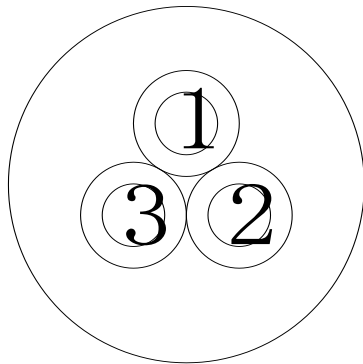
Length of straight ends: 1st end = 200 mm, 2nd end = 600 mm
High restoring forces and extension lengths up to 3.5 times the unextended spiral length, extension lengths: 3.5m

Conductor	Stranded Tinned Copper	Cabling	Yes
Cores Number	3C	Filler	-
Size(mm ²)	1.5	Paper	-
Construction(±0.008mm)	30/0.254	Drain wire(AWG)	-
Stranded Dia.(mm)	1.60	Braiding shield	-
Insulation Material	TPE	Coverage(%)	-
Insulation Color	BLUE,BROWN,GN/YL	Jacket Material	TPU
Ave Thickness(mm)	0.50	Jacket Color	YELLOW (RAL 1026)
Min Thickness(mm)	0.43	Ave Thickness(mm)	1.65
Insulation Dia.(±0.15mm)	2.60	Min Thickness(mm)	1.28
Twist	-	Outer Dia(±0.30mm)	8.90
PET Mylar	-		

Features & Benefits:

- Operating temperature: $-30\text{ }^{\circ}\text{C} \rightarrow +50\text{ }^{\circ}\text{C}$
- Conductor resistance($20^{\circ}\text{C } \Omega/\text{km}$): 13.3 max.
- Nominal voltage: $U_0/U = 450/750\text{ Vac}$

Cross Section drawings



Cable Marking: RS PRO 3G1.5mm² Coiled Power Cable 450/750V

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