chanhvinh.com

Datasheet

ENGLISH

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

Stock No: 2080205



Technical Specifications:

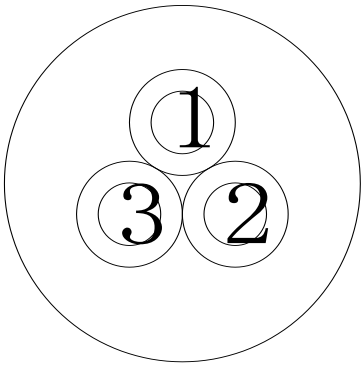
Length of straight ends: 1st end = 200 mm, 2nd end = 600 mm
High restoring forces and extension lengths up to 3.3 times the unextended spiral length,extension lengths:5.0m

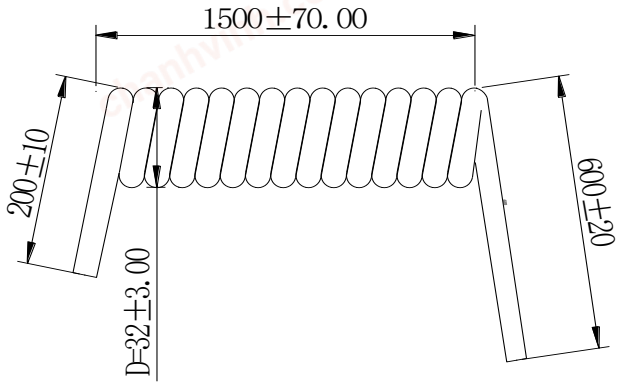
Conductor	**Stranded Tinned Copper**	**Cabling**	Yes
Cores Number	3C	**Filler**	-
Size(mm²)	1.5	**Paper**	-
Construction(±0.008mm)	30/0.254	**Drain wire(AWG)**	–
Stranded Dia.(mm)	1.60	**Braiding shield**	–
Insulation Material	TPE	**Coverage(%)**	–
Insulation Color	BLUE,BROWN,GN/YL	**Jacket Material**	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 °C → +50 °C**
- **Conductor resistance(20℃ Ω/km): 13.3 max.**
- **Nominal voltage: U_o/U = 450/750 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