

Datasheet

ENGLISH

500mm 18 Core Coiled Cable 0.14 mm² CSA Polyurethane PUR Sheath Black, 8.0mm OD

Stock No: 2080195



Technical Specifications:

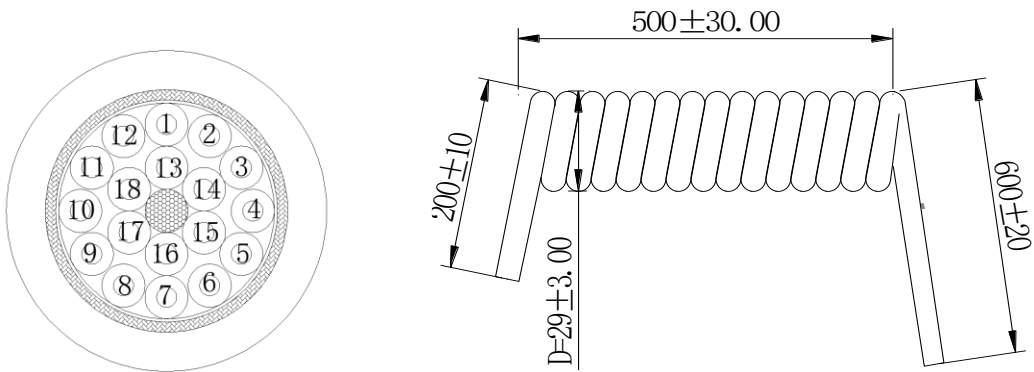
Length of straight ends: 1st end = 200 mm, 2nd end = 600 mm
 High restoring forces and extension lengths up to 4 times the unextended spiral length, extension lengths: 2m

Conductor	Stranded Bare Copper	Filler	Cotton Yarn
Cores Number	18C	Paper tape	Yes
Size(mm ²)	0.14	Braiding shield	16/7/0.10 Bare Copper
Construction(±0.008mm)	18/0.10	Coverage(%)	≥58.5%
Stranded Dia.(mm)	0.49	Drain wire(AWG)	-
Insulation Material	PVC	Paper tape	-
Insulation Color	1:WT,2:BN,3:GN,4:YL,5:GY, 6:PK,7:BU,8:RD,9:BK, 10:VL,11:GY/PK,12:RD/BU, 13:WT/GN,14:BN/GN, 15:WT/YL,16:YL/BN, 17:WT/GY,18:GY/BN	Jacket Material	TPU
Ave Thickness(mm)	0.28	Jacket Color	BLACK
Min Thickness(mm)	0.21	Ave Thickness(mm)	1.18
Insulation Dia.(±0.1mm)	1.05	Min Thickness(mm)	0.96
Twist	-	Outer Dia(±0.40mm)	8.0
Cabling	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 18x0.14mm² 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