

Datasheet

RS PRO 2 Core Braid Industrial Cable, 0.25 mm² Grey 100m

Stock No: 195-9508



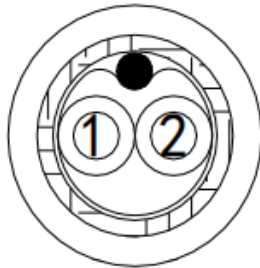
Technical Specifications:

Conductor	Stranded Bare Copper	Cabling	Yes
Cores Number	2C	Filler	-
Size(AWG)	23	Paper	-
Construction(±0.008mm)	14/0.15	Drain wire(AWG)	26 (7/0.16T)
Stranded Dia.(mm)	0.64	Braiding shield	16/6/0.10TC
Insulation Material	PVC	Coverage(%)	≥70%
Insulation Color	WH,BR	Jacket Material	PVC
Ave Thickness(mm)	0.38	Jacket Color	GY(RAL7000)
Min Thickness(mm)	0.23	Ave Thickness(mm)	0.76
Insulation Dia.(±0.05mm)	1.45	Min Thickness(mm)	0.61
Twist	-	Outer Dia(±0.20mm)	5.00
PET Mylar	Yes		

Features & Benefits:

- Operating temperature: $-5\text{ }^{\circ}\text{C} \rightarrow +80\text{ }^{\circ}\text{C}$
- Conductor resistance($20^{\circ}\text{C } \Omega/\text{km}$): 75.5 max.
- Operating voltage: 250 V

Cross Section drawings



Cable Marking: RS PRO 2 Core $\times 0.25\text{mm}^2$ Screened Industrial Cable 250V

Applications:

Cables can be used with a variety of equipment. Their flexible nature mean they can be used where there is limited free movement with low tensile stress. Their insulation makes them suitable for use in both dry and damp conditions, though they cannot be used for open air purposes. Typical applications include :

- Control and Signal Lines
- Electronic Control Equipment
- Weighing Scales