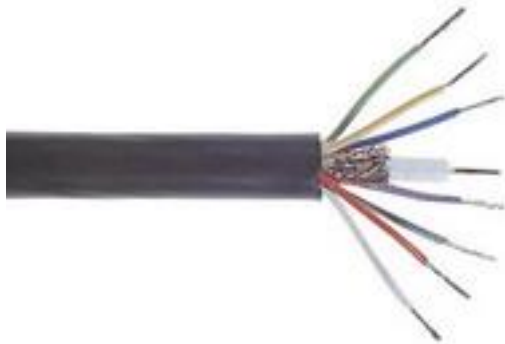


Datasheet

RS Pro Coaxial Cable, Polyvinyl Chloride PVC Sheath

RS Stock No: **517-4926**



Product Details

RS Pro coaxial cable made of PVC sheath, is ideal for use in many control/interface applications. The cable consists of seven flexible unscreened wires and a single coaxial, which are then covered in a polyester tape and wrapped in a black PVC outer sheath. Each wire is colour coded to aid identification. This cable combines the advantages of coaxial screening with the reduction in installation cost of running a multicore cable.

Features and Benefits

- Constructed from 1/0.643 mm plain copper conductor, polyethylene dielectric, plain copper braid with an overall polyester tape
- 7 hook-up wires each consisting of 7/0.16 mm tinned copper conductors insulated in either orange, yellow, green, blue, violet, grey and white PVC
- UL 82/59B

**Specifications:**

Attenuation	1 dB/100 m at 1 MHz, 3 dB/100 m at 10 MHz, 7.1 dB/100 m at 50 MHz
Cable Shape	Coaxial
Capacitance	57 pF/m
Characteristic Impedance	75 Ω
Conductor Material	Tinned Copper
Conductor Strand Type	Stranded
Core Strands	7/0.16 mm
Number of Strands	7
Reel Length	100 m
Sheath Material	PVC
Shielding	Copper Braid
Size of Strands	0.16 mm
Standards Met	UL 82/59B Recognised