

Datasheet

## RS Pro Black Coaxial Cable, Polyvinyl Chloride PVC Sheath RG59

RS Stock No: **521-8284**



### Product Details

RS Pro coaxial cable in black colour, comes with PVC sheath and RG59 coaxial type. It has a pair of coaxial cables edge bonded to form a figure of eight. Each conforms to the requirements for a RG59B/U cable. This cable is intended for use with mini or micro computer systems. The cable meets the requirements of MIL-C-17 standards.

### Features and Benefits

- Pair of RG59B/U coaxial cables edge bonded to form a figure of eight
- Conforms to the requirements for a RG59B/U cable
- Meets the requirements of MIL-C-17

**Specifications:**

Attenuation	23 dB/100 m at 400 MHz, 31.8 dB/100 m at 700 MHz, 36.4 dB/100 m at 900 MHz, 39.4 dB/100 m at 1 GHz
Cable Shape	Coaxial
Capacitance	67.3 pF/m
Characteristic Impedance	75 $\Omega$
Coaxial Type	RG59
Conductor Material	Bare Copper Clad Steel
Conductor Strand Type	Solid
Connector Type	F
Core Strands	1/23
Insulation Material	PE
Maximum Operating Temperature	+85°C
Minimum Operating Temperature	-40°C
Number of Strands	1
Operating Temperature Range	-40 to +85°C
Outer Diameter	6.12
Reel Length	100 m
Sheath Colour	Black
Sheath Material	PVC
Size of Strands	23 AWG
Velocity ratio	66%