

Datasheet

## RS Pro Black Coaxial Cable, Polyvinyl Chloride PVC Sheath RG62A/U

RS Stock No: **521-8010**



### Product Details

RS Pro coaxial cable in black colour, comes with PVC sheath and RG62A/U coaxial type. This coaxial cable features low smoke zero halogen sheath. It has  $93 \Omega$  impedance and  $44.3 \text{ pF/m}$  capacitance. This cable operates at a temperature rating of  $-40$  to  $+80^\circ\text{C}$ .

### Features and Benefits

- Low smoke zero halogen sheath
- Flame retardant
- RG62A/U

**Specifications:**

Attenuation	17.4 dB/100 m at 400 MHz, 23.9 dB/100 m at 700 MHz, 26.9 dB/100 m at 900 MHz, 28.5 dB/100 m at 1 GHz
Cable Shape	Coaxial
Capacitance	44.3 pF/m
Characteristic Impedance	93 $\Omega$
Coaxial Type	RG62A/U
Conductor Material	Bare Copper Clad Steel
Conductor Strand Type	Solid
Connector Type	F
Core Strands	1/22
Insulation Material	PE
Maximum Operating Temperature	+80°C
Minimum Operating Temperature	-40°C
Number of Strands	1
Operating Temperature Range	-40 to +80°C
Outer Diameter	6.07
Reel Length	100 m
Sheath Colour	Black
Sheath Material	PVC
Size of Strands	22 AWG
Velocity ratio	84%