

Datasheet

RS Pro Black Coaxial Cable, PE PE Sheath CT233

RS Stock No: **521-7887**



Product Details

RS Pro coaxial cable in black colour, comes with PE sheath and CT233 coaxial type. It is designed to offer ideal electrical parameters for the reception of digital TV either via satellite or terrestrial transmissions. It is recommended for use in installation for the reception of both sky and other digital/analogue TV providers. In addition, this cable may be suitable for use in video transmission and camera control applications in CCTV systems. The cable meets the European standard BS EN50117.

Features and Benefits

- 1/2.33 mm high conductivity copper conductor
- Semi-air-spaced polyethylene dielectric
- High conductivity copper tape and braided screen
- Black polyethylene (PE) outer sheath

Specifications:

Attenuation	0.6 dB/100 m at 5 MHz
Cable Shape	Coaxial
Capacitance	54 pF/m
Characteristic Impedance	75 Ω
Coaxial Type	CT233
Conductor Material	Annealed Copper
Conductor Strand Type	Solid
Core Strands	1/2.23 mm
Insulation Material	PE
Maximum Operating Temperature	+70°C
Minimum Operating Temperature	-40°C
Number of Strands	1
Operating Temperature Range	-40 to +70°C
Outer Diameter	13.8
Reel Length	100 m
Sheath Colour	Black
Sheath Material	PE
Size of Strands	2.23 mm
Velocity ratio	82%