

FEATURES

- Impedance of 50 Ohms
- Reel length of 100m
- Strong black PVC jacket
- Diameter of 10.8mm
- Silver plated copper braiding
- Double shielded as per RG214 specifications

RS PRO Black Underterminated to Underterminated RG214/U Coaxial Cable, 50 Ω 10.8mm OD 100m

RS Stock No.: 665-5873



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From the trusted brand RS PRO, comes a high quality RG316/U unterminated to unterminated coaxial cable. Constructed out of industry-standard components, this flexible cable has been designed so that the user can attach connection points on each end.

Coaxial type cables are designed to carry signals over long distances and are easy to install.

General Specifications

Coaxial Type	RG214U
Connector A	Unterminated
Connector B	Unterminated
Terminated/Unterminated	Unterminated
Sheath Colour	Black
Applications	communication and signal control systems

Electrical Specifications

Voltage Rating	30V
Capacitance	<100pF/m
Characteristic Impedance	50 Ω
Velocity Propagation (%)	66.70%
Conductor DCR (Ohm/km)	<6.1

Attenuation (@ 20°C)

Frequency (MHz)	Attenuation (db/100m)
100	7
500	14.7
1000	22.5
2500	40

Mechanical Specifications

Length	100m
Outer Diameter	10.8mm
Conductor Strand Type	Stranded

Item	Material	Diameter	Thickness
Inner Conductor	Silver plated Copper	2.30mm	0.75±0.01×7mm
Insulation	SPE	7.25mm	2.6mm
Jacket	PVC	10.80mm	0.90mm

Operation Environment Specifications

Operating Temperature Range	-40°C to 80°C
Minimum Operating Temperature	-40°C
Maximum Operating Temperature	80°C

Approvals

Compliance/Certifications	EN61340
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