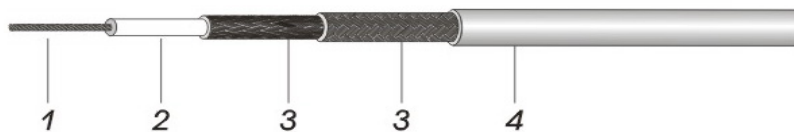


Coaxial Cable

RG316

pro-POWER



Construction Specification:

Part Name	Material	Diameter (mm)
1. Inner conductor	Silver Plated Copper Clad Steel	7 × 0.17
2. Dielectric	PTFE	1.52
3. Outer Conductor	Double Silver Plated Copper Braid	2.4
4. Jacket	FEP	2.9

Electrical Characteristics:

Capacitance (pF/m)	96.45
Impedance (Ω)	50
Velocity (%)	70%
Bending Radius (mm)	15
Max. Operating Voltage (VMS)	1,200
Max. Operating Frequency (MHz)	3,000
Operating Temp. (°C)	-55 to +200

Coaxial Cable

RG316

pro-POWER

Attenuation (Typical):

Frequency (MHz)	Attenuation(≥dB/100m)
100	27.51
400	55.76
1,000	89.88
3,000	160.86
4,000	178.24

Part Number Table

Description	Part Number
Cable, Coaxial, 500m, Brown, RG316	PP000609

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.

www.element14.com
www.farnell.com
www.newark.com
www.cpc.co.uk

pro-POWER