



RoHS
Compliant

Product Description:

Application	For communication and signal control systems
Multi-construction	1

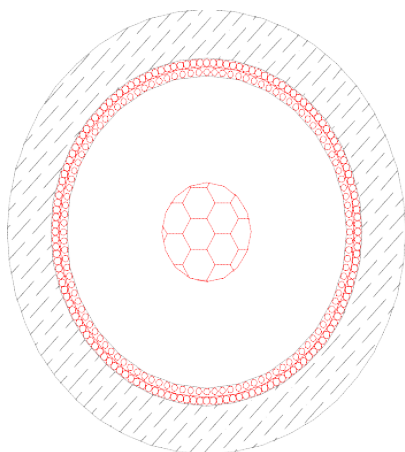
Cable Construction:

Conductor	Silver Plated Copper
Construction	0.75 ± 0.01 × 7
Standard Dia.(mm)	2.3
Insulation	Solid PE
Thickness	2.6
Insulation Dia.(±0.2mm)	7.25
Insulation Colour	Nature
Braiding 1	Silver Plated Copper
Construction	0.16 ± 0.008 × 24 × 6
Braiding Coverage	80%
Braiding 2	Silver Plated Copper
Construction	0.16 ± 0.008 × 24 × 7
Braiding Coverage	90%
Jacket	PVC
Thickness (mm)	0.9
Dia.(± 0.3mm)	10.8
Jacket Colour	Black
Packaging	25m reel

Electrical Characteristics:

Max.Conductor DC Resistance at 20°C (Ω/Km)	<6.1
Min.Insulation DC Resistance at 20°C (MΩ × Km)	10,000
Rated Temperature (°C)	80
Rated Voltage(V)	30
Capacitance (pF/m)	<101
Velocity Ratio (%)	66.7
Impedance (Ω)	50
Attenuation at 20°C (-dB/100m) (±8%)	
100MHz	7
500 MHz	14.7
1,000MHz	22.5
2,500MHz	40

Design:



Part Number Table

Description	Part Number
Coaxial Cable, RG214, Black, 100m	PP000847

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET 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. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.