

RG 214 PVC - 50 Ohm



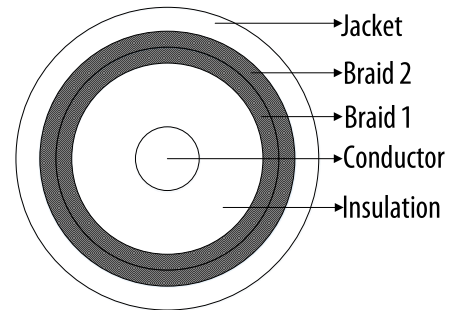
PRODUCT DATA SHEET

This RG 214 is a coaxial cable with silver plated copper conductor and natural solid PE insulation, comes with a black PVC jacket and silver-plated copper braid shield.

Design Number 10326
Part Number 32052448
Customer Number N/A

CONSTRUCTION

Conductor: Silver plated copper
Conductor Size: 7/0.75mm
Insulation Material: Solid PE, nature
Insulated Diameter: 7.25mm (Nom.)
Braid 1: 24/6/0.16mm, Silver plated copper, coverage 80%
Braid 2: 24/7/0.16mm, Silver plated copper, coverage 90%
Jacket Material: PVC
Overall Diameter: 10.80±0.30mm
Jacket Color: Black



ELECTRICAL CHARACTERISTICS

Operating Voltage: 30V
Operating Temperature: +80°C
Conductor DC Resistance@20°C: Max 6.1Ω/km
Insulation DC Resistance@20°C: Min 10000 MΩ.Km
Capacitance: 101pF/m Max
Impedance: 50 Ohm
Velocity: 66.7%

Attenuation (Typical)

Frequency (MHz)	Attenuation (dB/100m) (±8%)
100	7
500	14.7
1000	22.5
2500	40

Application: For communication and signal control systems

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Revision History		
00	2020/01/06	Initial release
Created L. Jian		Approved A. Huang

Bristol | Unit 61, Gazelle Rd., Weston Industrial Estate, Weston-super-Mare, North Somerset BS24 9ES UK

Frankfurt | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf

Milwaukee | 5001 South Towne Dr. New Berlin, WI 53151 USA

Suzhou | B2-2 Weiting Town Industrial - Workshop A, No. 9 Weixin Rd., Suzhou Industrial Park. Jiangsu, China 215122

