

RG213 Outer Conductor Braided Cable

50Ω braided coaxial cable with bare copper center conductor, solid PE insulation and single bare copper braid, for radio and broadcasting systems.

RG213 | 50Ω | 50Ω RG Series Braided Coaxial Cable

Custom lengths, connectors and pre-assembled jumpers are available. Send us your specification for a quotation.

TECHNICAL DATA

Technical parameters

Source: 2026 Technical Selection Manual

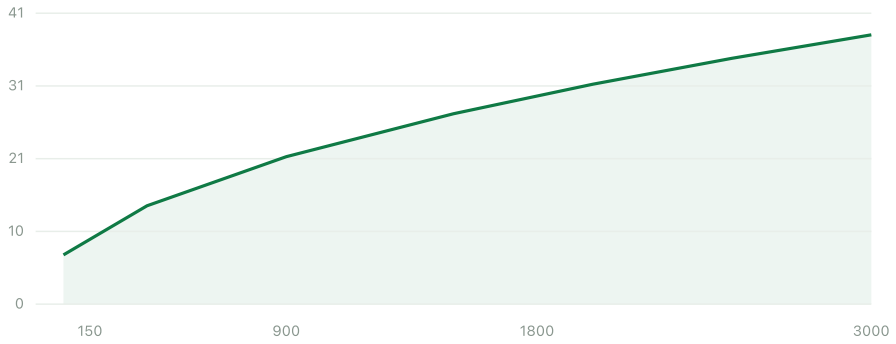
STRUCTURE

Inner conductor	bare copper wire 7±0.35 × 0.752 2. insulation PE 7.24±0.36
Outer conductor	single-layer bare copper braid Nom.7.85
Jacket	black PVC 10.3±0.52
Inner conductor	nominal diameter / Ø1.83 mm
Dielectric	nominal diameter / 7.24mm braid braid coverage / 96% outer jacket nominal diameter / 10.3±0.10mm 200 10.8 dB/100m

MECHANICAL & ENVIRONMENT

Operating temperature	(°C) -25 to +70 bending radius (mm) 40 ROHS compliant RG213 GB/T14864-2013

ATTENUATION & POWER



Attenuation in dB/100 m at 20 °C, nominal values (±5%).

MHz	dB/100m	MHz	dB/100m
100	6.96	2000	31.11
400	13.91	2500	34.79
900	20.87	3000	38.11
1500	26.94		

Product description

Step into the realm of reliable signal transmission with the RG213 Standard 75-Ohm Braiding Cable, a high-caliber choice for those who value durability and performance. This cable is a testament to the art of engineering, offering a blend of strength and flexibility that is ideal for long-distance signal transmission and heavy-duty applications.