

RG214 Outer Conductor Braided Cable

50Ω double-shielded braided coaxial cable with double silver-plated copper braid, strong anti-interference capability.

RG214 | 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

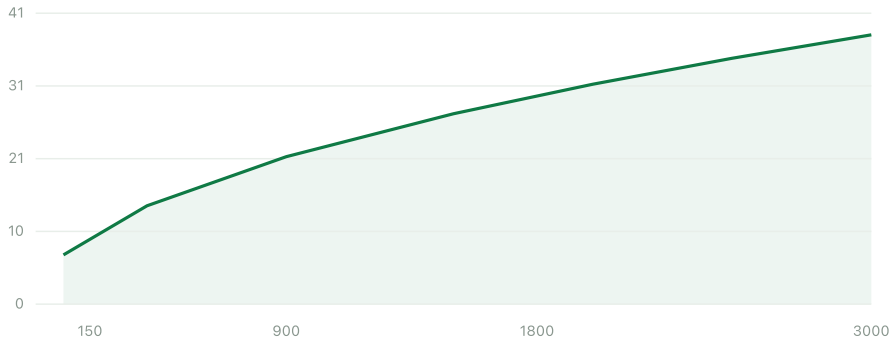
STRUCTURE

Inner conductor	silver-plated copper wire 7±0.35 × 0.752 2. insulation PE 7.24±0.36
Outer conductor	double-layer silver-plated copper braid Nom.8.40
Jacket	black PVC 10.8±0.54
Inner conductor	nominal diameter / Ø1.83 mm
Dielectric	nominal diameter / 7.25mm braid-1 silver-plated copper wire 144*0.15mm braid-2 silver-plated copper wire 168*0.15mm outer jacket nominal diameter / 10.80±0.10mm shield braid coverage / 96%-98%

MECHANICAL & ENVIRONMENT

Operating temperature	(°C) -25 to +70 bending radius (mm) 40 ROHS compliant

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

Emerge with the RG214 Standard 75-Ohm Braiding Cable, a stalwart in the field of signal transmission, renowned for its unwavering performance and robust construction. This cable is a paragon of reliability, crafted for applications that demand a steadfast and enduring connection.