

RG58A/U Stranded Braided Coaxial Cable

RG58A/U with stranded bare copper center conductor and bare copper braid, 50Ω solid PE insulated coaxial cable, flexible, widely used in radio communication.

RG58A/U | 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

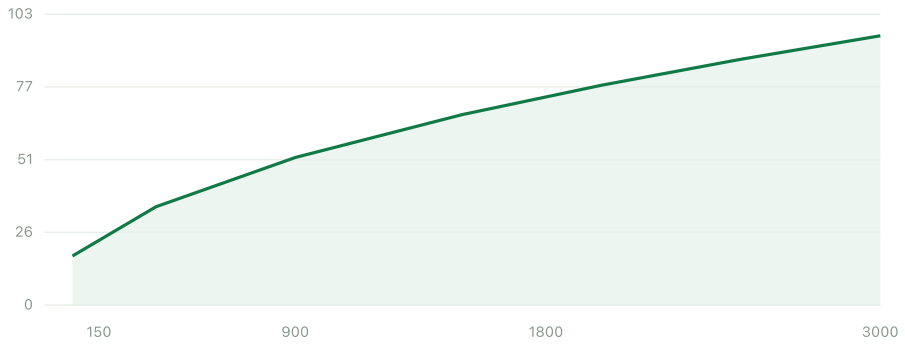
Technical parameters

Source: 2026 Technical Selection Manual

STRUCTURE

Inner conductor	bare copper wire 1/0.90±0.01mm
Dielectric	PE 2.95±0.10mm braid bare copper wire 96*0.12mm outer jacket PVC 5.00±0.10mm
Inner conductor	material RG58/U= bare copper /TC; RG58A/U= bare copper /TC; RG58C/U= bare copper /TC insulation material RG58/U= PE; RG58A/U= foam PE; RG58C/U= PE RG58/U bare copper /TC Braiding RG58A/U bare copper /TC Braiding RG58C/U bare copper /TC Braiding shield coverage RG58/U=95%; RG58A/U=95%; RG58C/U=95%
Jacket	material RG58/U= PVC / PE; RG58A/U= PVC / PE; RG58C/U= PVC / PE

ATTENUATION & POWER



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

MHz	dB/100m	MHz	dB/100m
100	17.39	2000	77.78
400	34.79	2500	86.96
900	52.18	3000	95.26
1500	67.36		

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