

12D-FB Outer Conductor Braided Cable

12D-FB large-size braided cable, meeting long-distance transmission needs.

IMPEDANCE	OUTER DIAMETER
50±1	**15.6 mm**

12D-FB | 50Ω | 50Ω D-FB Series Braided Coaxial Cable

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

TECHNICAL DATA

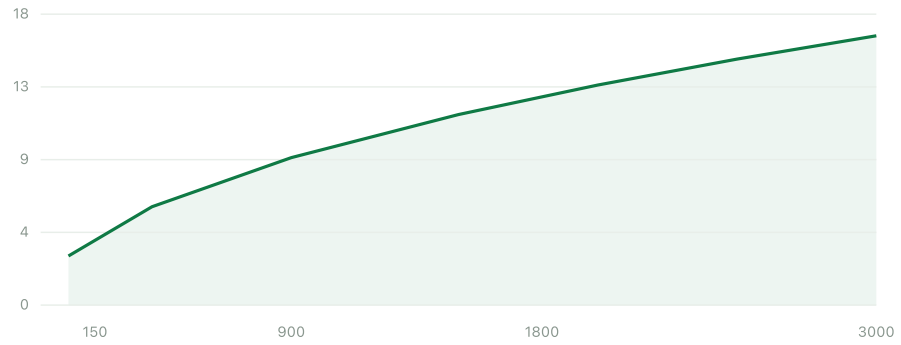
Technical parameters

Source: 2026 Technical Selection Manual

STRUCTURE

Inner conductor	bare copper wire / CCA 4.40 mm insulation foam PE 12.40 mm
Outer conductor	laminated aluminum foil + tinned copper braid 13.20 mm
Jacket	PE / PVC 15.60 mm

ATTENUATION & POWER



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

MHz	dB/100m	MHz	dB/100m
100	3	2000	13.44
400	6.01	2500	15.02
900	9.01	3000	16.45
1500	11.64		

Product description

The 12D-FB Series 50 Ohm Braiding Coaxial Cable is an option for applications requiring high-performance RF signal transmission. This cable is distinguished by its advanced physical foaming dielectric, which is crafted from premium foam polyethylene to provide low-loss characteristics and temperature resilience. With a nominal 50-ohm impedance, the 12D-FB cable is optimized for broadband signal tr