

7D-FB Outer Conductor Braided Cable

7D-FB medium-size braided cable, balancing performance and flexibility.

IMPEDANCE	OUTER DIAMETER
50±2 Ω	**10 mm**
MAX. FREQUENCY	
3000 MHz	

7D-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

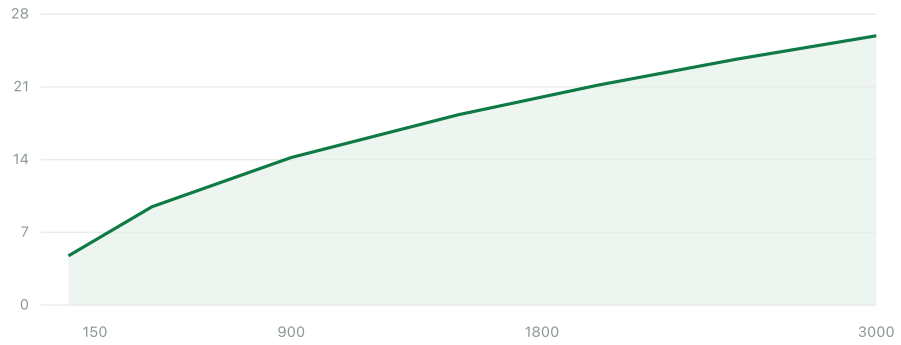
Technical parameters

Source: 2026 Technical Selection Manual

STRUCTURE

Inner conductor	bare copper wire / CCA 2.60 mm insulation foam PE 7.30 mm
Outer conductor	laminated aluminum foil + tinned copper braid 8.00 mm
Jacket	PE / PVC 10.00 mm

ATTENUATION & POWER



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

MHz	dB/100m	MHz	dB/100m
100	4.78	2000	21.35
400	9.55	2500	23.88
900	14.33	3000	26.15
1500	18.49		

Product description

The 7D-FB Series 50 Ohm Braiding Coaxial Cable is an advanced telecommunications-grade cable designed for high-frequency signal transmission with exceptional performance. This cable features a meticulous construction that includes a physical foaming technique with ultra-high foam polyethylene as the dielectric, which contributes to its low signal loss and stability across a range of temperatures.