

PLMR-500 Low-Loss Braided Coaxial Cable

PLMR-500, 50 ohm large low-loss braided coax, 3.61mm center conductor, 86% velocity, attenuation approx. 7.2dB/100m at 450MHz, 12.7mm OD, for long feeder runs and low-insertion-loss links.

IMPEDANCE	OUTER DIAMETER
50±5Ω	**12.7 mm**

PLMR-500 | 50Ω | 50Ω PTL 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

Outer conductor	self-adhesive aluminum foil + tinned copper braid Nom.10.29
Jacket	PE (super-flexible) 12.7±0.64

ELECTRICAL

Peak power	(kW) 22 attenuation shield (>dB) 90

MECHANICAL & ENVIRONMENT

Operating temperature	(°C) -40 to +80 bending radius (mm) 64 ROHS compliant

Product description

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