

PLMR-300 Low-Loss Braided Coaxial Cable

PLMR-300, 50 ohm low-loss braided coax, 1.78mm BC center conductor, 85% velocity, attenuation approx. 13.8dB/100m at 450MHz, 7.62mm OD, for base station feeders and bridge links.

IMPEDANCE	OUTER DIAMETER
50±5Ω	**7.62 mm**

PLMR-300 | 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.5.72
Jacket	PE (super-flexible) 7.62±0.38

ELECTRICAL

Peak power	(kW) 10 attenuation shield (>dB) 90

MECHANICAL & ENVIRONMENT

Operating temperature	(°C) -40 to +80 bending radius (mm) 38 ROHS compliant

Product description

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