

PTL600 Outer Conductor Braided Cable

PTL600 large-size braided cable, meeting high-power application needs.

IMPEDANCE	OUTER DIAMETER
50±5Ω	**14.99 mm**

PTL600 | 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

Inner conductor	CCA wire 4.47±0.22 2. insulation foam PE 11.56±0.58
Outer conductor	self-adhesive aluminum foil + tinned copper braid Nom.12.50
Jacket	PE 14.99±0.75

ELECTRICAL

Peak power	(kW) 40 attenuation shield (>dB) 90

MECHANICAL & ENVIRONMENT

Operating temperature	(°C) -40 to +80 bending radius (mm) 75 ROHS compliant

Product description

The PTL600 Braiding 50 Ohm Coaxial Cable is a flagship product for RF transmission needs, offering unparalleled performance with an ultra-low loss factor. This cable is constructed with a foam polyethylene dielectric that supports high-frequency signals with exceptional clarity. The PTL600's design incorporates a high-strength, UV-protected jacket that is built to endure challenging outdoor condit