

PTL300 Outer Conductor Braided Cable

PTL300 series, medium-size braided cable, widely used for RF connections.

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

PTL300 | 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	bare copper wire or CCA wire 1.78±0.089 2. insulation foam PE 4.83±0.24
Outer conductor	self-adhesive aluminum foil + tinned copper braid Nom.5.72
Jacket	PE 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

The PTL300 Braiding 50 Ohm Coaxial Cable is engineered for performance in high-frequency applications, delivering exceptional signal transmission with low loss. This cable boasts a high-density foam polyethylene dielectric that optimizes impedance and reduces signal degradation over long distances. The PTL300's robust construction includes a durable, UV-resistant jacket that provides protection ag