

PTL200 Outer Conductor Braided Cable

PTL200 series, good flexibility, suitable for jumper connections.

IMPEDANCE	OUTER DIAMETER
50±5Ω	**5.4 mm**

PTL200 | 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 1.12±0.056 2. insulation foam PE 3.00±0.15
Outer conductor	self-adhesive aluminum foil + tinned copper braid Nom.3.90
Jacket	PE 5.40±0.27

ELECTRICAL

Peak power	(kW) 2.5 attenuation shield (>dB) 90

MECHANICAL & ENVIRONMENT

Operating temperature	(°C) -40 to +80 bending radius (mm) 25 ROHS compliant

Product description

The PTL200 50 Ohm Braiding Coaxial Cable is an advanced choice for RF applications that demand high performance with minimal signal loss. This cable is constructed with a precision-engineered foam polyethylene dielectric that optimizes signal velocity and attenuation characteristics. The PTL200's tightly woven braid offers shielding, significantly reducing electromagnetic interference and ensuring