

PTL240 Outer Conductor Braided Cable

PTL240 standard braided cable, general-purpose indoor/outdoor connection cable.

IMPEDANCE	OUTER DIAMETER
50±5Ω	**6.1 mm**

PTL240 | 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 1.42±0.071 2. insulation foam PE 3.81±0.19
Outer conductor	self-adhesive aluminum foil + tinned copper braid Nom.4.52
Jacket	PE 6.1±0.3

ELECTRICAL

Peak power	(kW) 5.6 attenuation shield (>dB) 90

MECHANICAL & ENVIRONMENT

Operating temperature	(°C) -40 to +80 bending radius (mm) 30 ROHS compliant

Product description

The PTL240 50 Ohm Braiding Coaxial Cable is a premium-grade solution for radio frequency transmission, offering outstanding performance with its low-loss characteristics. This cable is crafted with a high-density foam dielectric that ensures minimal signal attenuation over extended distances. The PTL240 features a robust, weather-resistant jacket that protects against environmental factors, making