

PTL500UF Ultra Flexible Braided Cable

PTL500 ultra flexible braided cable, flexible routing even in large size.

IMPEDANCE	OUTER DIAMETER
50±5Ω	**12.7 mm**

PTL500 UF | 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 3.61±0.18 2. insulation foam PE 9.4±0.47
Outer conductor	self-adhesive aluminum foil + tinned copper braid Nom.10.29
Jacket	PE 12.7±0.64

ELECTRICAL

Peak power	(kW) 22 attenuation shield (>dB) 90

MECHANICAL & ENVIRONMENT

Operating temperature	(°C) -40 to +80 bending radius (mm) 64 ROHS compliant

Product description

PTL500 Ultra-Flexible 50 Ohm Braiding Cable is a cutting-edge innovation in the realm of cable technology. This cable is designed for high-performance applications where flexibility and durability are paramount. With its ultra-soft texture and Braiding construction, the PTL500 offers unparalleled ease of handling and installation, ensuring a seamless experience even in challenging environments.