

PTL195 Outer Conductor Braided Cable

PTL195 series braided coaxial cable, miniaturized design for indoor distribution systems.

IMPEDANCE	OUTER DIAMETER
50±5Ω	**4.95 mm**

PTL195 | 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 0.94±0.047 2. insulation foam PE 2.79±0.14
Outer conductor	self-adhesive aluminum foil + tinned copper braid Nom.3.53
Jacket	PE 4.95±0.25

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 PTL195 50 Ohm Braiding Coaxial Cable is a high-performance cable designed for demanding radio frequency (RF) applications. Known for its exceptional signal transmission capabilities, the PTL195 features a robust construction that includes a durable polyethylene jacket, providing both flexibility and environmental protection. Its tightly woven Braiding shield offers resistance to electromagneti