

PTL195UF Ultra-Flexible Braided Cable

PTL195 ultra-flexible version with stranded bare copper center conductor and durable TPE jacket, ideal for RF connections in robots and mobile equipment with frequent bending.

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

PTL195 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	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

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