



Product: [50983](#) 

Low Loss Triple Shield Flexible Coaxial Cable

Product Description

15AWG 1.45mm solid Silver-plated Copper conductor, low density PTFE insulation, Silver plated copper tape wrapping, Double Silver plated copper wire braiding(Coverage≥90%), FEP jacket.

Technical Specifications

Construction Details

Conductor

Size	Stranding	Nom. Diameter
24 AWG	Solid	1.45 mm

Insulation

Material	Nom. Insulation Diameter
PTFE - Polytetrafluoroethylene	4.15 mm (0.163 in)

Outer Shield

Layer	Outer Shield Type	Material	Coverage
1	Tape	Silvered Copper (SC)	100%
2	Braid	Silvered Copper (SC)	90%
3	Braid	Silvered Copper (SC)	90%

Outer Jacket

Material	Nom. Diameter
FEP - Fluorinated Ethylene Propylene	6.22 mm (0.245 in)

Electrical Characteristics

Electricals

Nom. Capacitance Cond-to-Shield	Nom. Characteristic Impedance	Nom. Velocity of Prop.
86 pF/m (26 pF/ft)	50 Ohm	76%

Screening

Min. Screening Attenuation
100 dB@30~3000MHz

Voltage

Voltage Rating
1500 V RMS (Max. Operating Voltage)

Standards and Compliance

CEC / C(UL) Compliance:	.
European Directive Compliance:	EU CE Mark, REACH

Product Notes

Notes:	VSWR: ≤1.30 for 3m jumper cable, Loss Stability vs. Shaking 1.5m cable: ≤0.1dB@5MHz~30GHz
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History

Update and Revision:	Revision Number: 0.25 Revision Date: 02-20-2026
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Part Numbers

Variants

Item #	Color	Length
50983 010A200M	Black	200 m

Footnote:	*The production process of PTEF is very complicated, which may cause the uncontinuous put-up are winded on one reel , while the shortest put-up will not less than 46m.
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