

Datasheet

LTR-195

Flexible Low Loss Coaxial Cable, 0 - 6000 MHz

LTR-195 is a low loss coaxial cable with double shielding

- Solid inner conductor.
- Flame retardant jacket, CPR classification Eca.
- For applications up to 6000 MHz.



ELECTRICAL SPECIFICATIONS

Type	Coaxial Cable
Frequency	0 - 6000 MHz
Attenuation	See table
Propagation Velocity	80 %
Capacitance	80 pF/m
Impedance	50±3 Ohm
Max. Power	See table

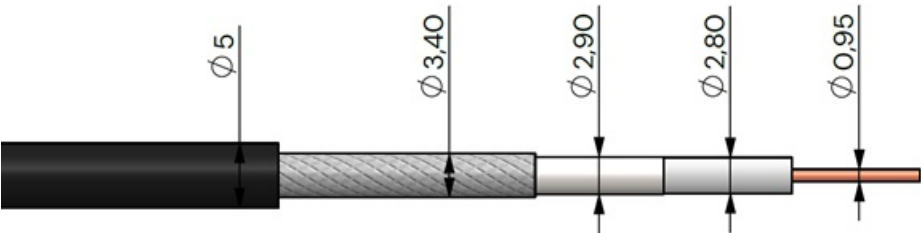
MECHANICAL SPECIFICATIONS

Color	Black
Inner Conductor	Ø 0.95 mm, Solid Copper
Dielectric	Ø 2.8±0.1 mm, Foam Polyethylene (PE)
Foil	Ø 2.9 mm, Aluminized Polyester (PET)
Outer Conductor	Ø 3.4 mm (128 x 01.2 mm), Tinned Copper wire braid (96% coverage)
Jacket	Ø 5.0±0.1 mm, Polyvinyl Chloride (PVC)
Min. Bending Radius	50 mm
Weight	39.9 kg/km
Operating Temperature	-30 to +70 °C

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ORDERING INFORMATION

LTR-195-100	Cardboard drum, 100 m
LTR-195-500	Cardboard drum, 500 m
LTR-195-1000	Plywood drum, 1000 m.



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Frequency [MHz]	Attenuation [dB/100m]	Max. Power [W]
30	7.0	808
150	13.9	361
450	25.1	209
800	33.7	157
1000	38.7	140
1500	48.1	114
2000	56.6	99
2500	64.2	89
3000	70.2	81
5200	98.7	61
5800	104.0	58