



Technical Data Sheet

1.5M N TYPE MALE TO N TYPE MALE

Armored, Phase-Stable N Type Test Cable - 18GHz

LHM-11N18150011N18-0051

Key Features

- FEP Jacket, PTFE-Insulated, Silver-Plated Copper Wire Shielding
- Ultra-low loss, high dimensional stability

Environmental Specifications

- Temperature Range : -40 deg C ~ 85 deg C

Compliance Certification

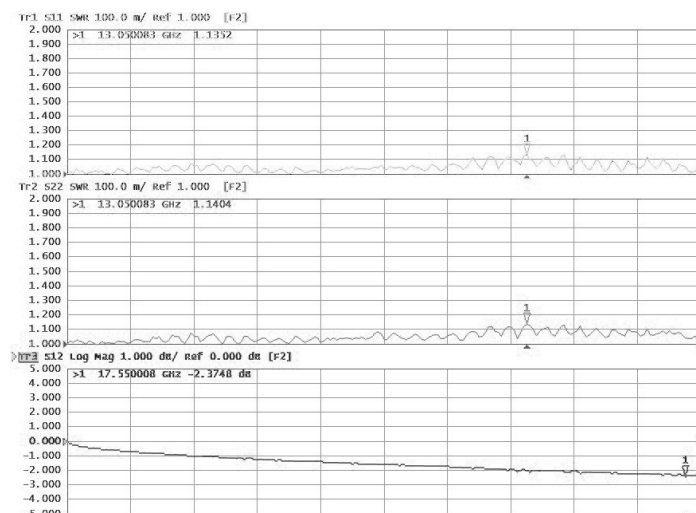
- RoHS Compliant

Electrical Specifications

Parameter	Specification
Frequency Range	DC to 18 GHz
Characteristic Impedance	50 $\pm$ 2 Ohms
Capacitance	97 pF/m
Velocity Factor	70%
VSWR	$\leq$ 1.30 (DC-6GHz)
Max Working Voltage	1500 V
Max Power	10 kW

Mechanical Specifications

Parameter	Specification
Minimum Bend Radius	25 mm
Connector Type	N Type Male to N Type Male
Weight	$\pm$ 45 g/m



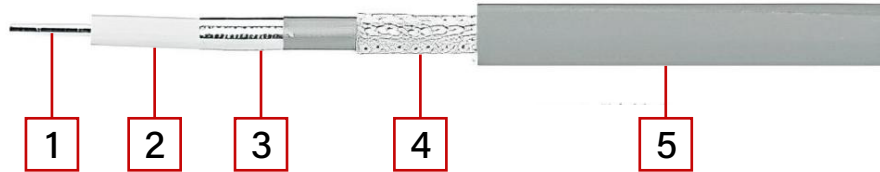


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Structural Dimensions

Structure	Dimension (mm)	Material
1. Center Conductor	1.02 ± 0.02	Silver Plated Copper
2. Dielectric	3.05 ± 0.05	PTFE
3. Outer Conductor	3.45 ± 0.05	Silver Plated Copper Strip
4. Outer Braid	3.85 ± 0.10	Silver Plated Copper Braid
5. Jacket	4.60 ± 0.10	FEP