

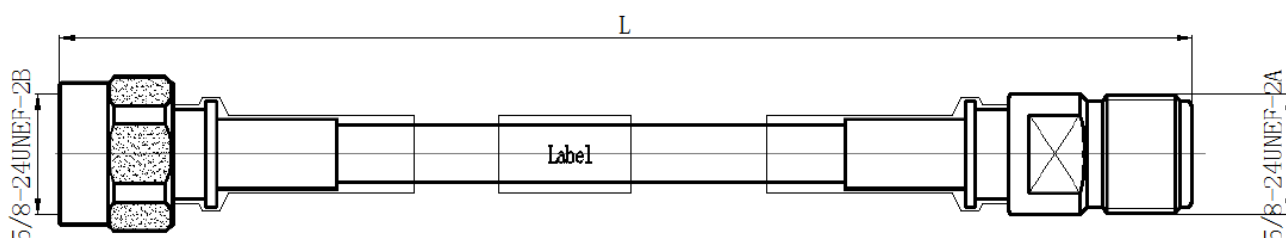
8D-FB cable, with N male connector to N female connector.

Electrical specifications

Frequency Range	DC to 3 GHz
VSWR	≤ 1.25 (DC~3GHz)
Impedance	50 Ω
Insertion loss	$\leq Lm \times 0.3 + 0.3$ dB (@2.5GHz)
Dielectric Strength	1500V, AC, 1Min
Insulation resistance	≥ 5000 M Ω
Center contact resistance	≤ 3.0 m Ω
Outer contact resistance	≤ 2.5 m Ω

Mechanical specifications

Connector specification	IEC 60169-16
Length	Lm
Connector type 1	N Male
Connector type 2	N Female
Cable type	8D-FB Cable
Cable outer jacket	Black PE
Minimum bending radius	152mm (Single)
Max. tensile strength	100N
Operating temperature	-45 °C to +85 °C
Salt mist	96h (IEC 60068-2-11)
Humidity	$\leq 95\%$
IP grade	IP67



All dimensions are in mm