

Coaxial cable, with 5-cores MQ5 connector Female to N Female.

Electrical specifications

Frequency Range	DC to 6 GHz
VSWR	≤ 1.20 (DC~4.2GHz) ≤ 1.25 (4.2~5.0GHz) ≤ 1.30 (5.0~6.0GHz)
Insertion loss	$< (L \times 0.35 + 0.2)$ dB 2.2~2.7GHz $< (L \times 0.43 + 0.2)$ dB 2.7~3.3GHz $< (L \times 0.53 + 0.2)$ dB 3.3~4.2GHz $< (L \times 0.56 + 0.2)$ dB 4.3~5.0GHz
Impedance	50 Ω
Dielectric strength	1500V AC 1 min
Insulation resistance	$\geq 5000M\Omega$
PIM3	≤ -155 dBc (900MHz, 2*43dBm)

Mechanical specifications

Connector specification	IEC 61169-16 , IEC 61169-4
Total length	1m
Connector type 1	MQ5 connector female
Connector type 2	N Female *5
Cable type	1/4" Ultra soft
Cable molding	Black PE
Quantity of cable cores	5
Minimum bending radius	15mm (Single)
Max. tensile strength	300N, 1Min.
Mating cycles	100
Operating temperature	-45 °C to +85 °C
Salt mist	240h (IEC 60068-2-11)
Humidity	$\leq 95\%$

