N Male to SMA Male Cable Assembly, Flexible Coax Cable, DC to 6 GHz

Coaxial cable assembly · DC–6 GHz · N / SMA male / male · 18 lengths, 100 mm to 10000 mm



Overview

N Male to SMA Male Cable Assembly, rated DC–6 GHz. Available in 18 lengths from 100 mm to 10000 mm, listed below. All figures are the maker's datasheet values. Ships from US stock.

Applications

- Connecting instruments, modules and antennas
- Test-bench and lab wiring
- Integration in RF and radar test setups

Specifications

Frequency	DC–6 GHz
Impedance	50 Ω
Connector 1	N male straight; brass, nickel
Connector 2	SMA male straight; brass, tri-metal
VSWR	1.25
Cable type	RG142-PVC Flexible Cable
Cable outer diameter	5.25±0.1
Mating cycles, min	≥500
Operating temperature	−20 °C to +70 °C
RoHS	Yes
Inner conductor material	Silver Plated Copper
Dielectric material	PTFE
Jacket material	PVC
Cable color	Blue

Minimum bend radius	25 mm
Capacitance (pF/m)	96.45
Velocity of propagation	70%
Shielding effectiveness	< −80 dB @ 1 GHz

Options (Length)

100 mm · SKU KYM-US-CBL-0355-100

200 mm · SKU KYM-US-CBL-0355-200

300 mm · SKU KYM-US-CBL-0355-300

400 mm · SKU KYM-US-CBL-0355-400

500 mm · SKU KYM-US-CBL-0355-500

600 mm · SKU KYM-US-CBL-0355-600

800 mm · SKU KYM-US-CBL-0355-800

1000 mm · SKU KYM-US-CBL-0355-1000

1200 mm · SKU KYM-US-CBL-0355-1200

1500 mm · SKU KYM-US-CBL-0355-1500

2000 mm · SKU KYM-US-CBL-0355-2000

2500 mm · SKU KYM-US-CBL-0355-2500

3000 mm · SKU KYM-US-CBL-0355-3000

4000 mm · SKU KYM-US-CBL-0355-4000

5000 mm · SKU KYM-US-CBL-0355-5000

6000 mm · SKU KYM-US-CBL-0355-6000

8000 mm · SKU KYM-US-CBL-0355-8000

10000 mm · SKU KYM-US-CBL-0355-10000

Values are typical or maximum figures stated in the manufacturer's datasheet, not a Kymopsis lab report. Ask us for the manufacturer's test data where one exists.

Passive RF component for laboratory, development and integration use. It does not transmit on its own and carries no FCC, CE or other equipment certification claim.

Kymopsis · kymopsis.com · support@kymopsis.com. Specifications may change without notice. Custom lengths, connectors and bands: kymopsis.com/b2b/