

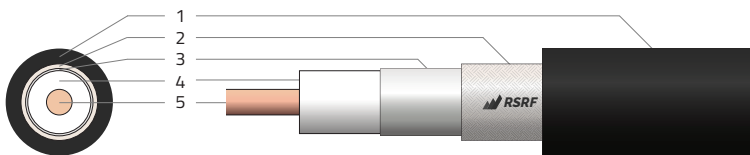
RS400 N-Male to N-Male Coaxial Cable

by WAVEFORM

SKU: RS400-x

Features:

- Variety of cable lengths available
- N-Male connectors
- 0 MHz to 6000 MHz
- 50 Ω Impedance
- 10.16 mm (0.4 in) diameter cable



#	Description	Material	Diameter
1	Jacket	PE	10.16 mm (0.40 in)
2	Outer Shield	Tinned Copper Braid	8.10 mm (0.32 in)
3	Inner Shield	Bonded Aluminum Foil	8.09 mm (0.32 in)
4	Dielectric	PTFE	7.24 mm (0.29 in)
5	Inner Conductor	Copper Clad Aluminum	2.74 mm (0.11 in)

Specifications:

Electrical:

Input Impedance	50 Ω
Frequency Range	0 - 6000 MHz
VSWR	≤ 1.4
Capacitance	< 78.4 pF/m
Velocity	85 %
Shielding	> 90 dB
Power Rating (Peak)	16 kW

RF Attenuation (per 30 ft):

600 MHz	1.1 dB
900 MHz	1.4 dB
1800 MHz	2.1 dB
2100 MHz	2.3 dB
2500 MHz	2.5 dB
3000 MHz	2.8 dB
4000 MHz	3.2 dB
5000 MHz	3.7 dB
6000 MHz	4.1 dB

Mechanical:

Jacket Color	Black
Cable Diameter	10.16 mm (0.4 in)
Cable Length	Varying
Bending Radius	51 mm (2.0 in)
Connector Type	N-Male
Connector Diameter	20.3 mm (0.8 in)
Net Weight	0.08 kg/m (0.05 lbs/ft)

Environmental:

Burial Rated?	No
UV Rated?	Yes
Operating Temperature	-40 to +85 deg C (-40 to 185 deg F)



WAVEFORM

3411 W. Lake Center Drive,
Santa Ana, CA 92704

www.waveform.com
1-800-761-3041