

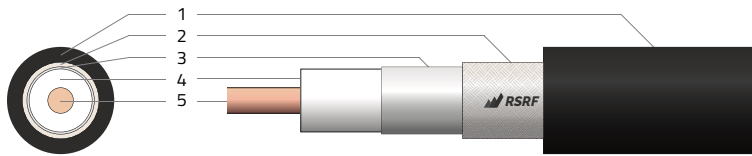
# RS400 N-Male to N-Male Coaxial Cable

by WAVEFORM

SKU: RS400-X

## Main Features:

- N-Male connectors
- 0-6000 MHz
- 50  $\Omega$
- 10.16 mm diam. cabling



#	Description	Material	Diameter (mm)
1	Jacket	PE	10.16
2	Outer Shield	Tinned Copper Braid	8.1
3	Inner Shield	Bonded Aluminum Foil	8.1
4	Dielectric	PTFE	7.24
5	Inner Conductor	Copper Clad Aluminum	2.74

## Specifications:

Electrical:		RF Attenuation (per 30 ft):		Mechanical:	
Input Impedance	50 $\Omega$	600 MHz	0.9 dB	Jacket Color	Black
Frequency Range	0 - 6000 MHz	900 MHz	1.2 dB	Cable Diameter	10.16 mm
VSWR	$\leq 1.4$	1800 MHz	1.7 dB	Cable Length	Varying
Capacitance	$< 78.4$ pF/m	2100 MHz	1.8 dB	Bending Radius	51 mm
Velocity	85 %	2500 MHz	2.0 dB	Connector Type	N-Male
Shielding	$> 90$ dB	3000 MHz	2.3 dB	Connector Diameter	20.3 mm
Power Rating (Peak)	16 kW	4000 MHz	2.7 dB	Net Weight	0.10 kg/m
		5000 MHz	3.0 dB		
		6000 MHz	3.4 dB		
				Environmental:	
				Burial Rated?	No
				UV Rated?	Yes
				Operating Temperature	-40 to +85 deg C



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