

RS200 N-Male Ultraflex Jumper Cables

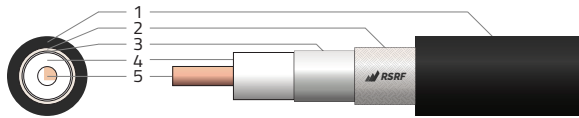
by WAVEFORM

**SKUs: (1 ft), RS200-NM-NM-1
(3 ft), RS200-NM-NM-3
(5 ft), RS200-NM-NM-5**



Main Features:

- N-Male connectors
- 0-6000 MHz
- 50 Ω
- 4.95 mm diam. cabling



#	Description	Material	Diameter (mm)	Plating
1	Jacket	PE	4.95	N/A
2	Outer Shield	Copper Braid	3.66	N/A
3	Inner Shield	Aluminum Foil	3.07	N/A
4	Dielectric	PTFE	2.95	N/A
5	Inner Conductor	Copper	1.12	Gold
	N Body	Brass	20.3	Nickel
	Crimping Suite	Brass	N/A	Nickel
	Gasket	Silicon Rubber	N/A	N/A

Specifications:

Electrical:

Input Impedance	50 Ω
Frequency Range	0 - 6000 MHz
VSWR	≤ 1.2
Capacitance (pF/m)	< 80.4
Velocity	83 %
Shielding	> 90 dB
Power Rating (Peak)	2.5 kW

Environmental:

Protection Class	IP67
Burial Rated?	No
UV Rated?	Yes
Operating Temps.	-25 to +70 deg C

RF Attenuation (per 5 ft):

600 MHz	0.40 dB
900 MHz	0.50 dB
1800 MHz	0.71 dB
2100 MHz	0.77 dB
2500 MHz	0.84 dB
3000 MHz	0.93 dB
4000 MHz	1.08 dB
5000 MHz	1.22 dB
6000 MHz	1.34 dB

Mechanical:

Jacket Color	Black
Cable Type	RS200 (LMR200)
Cable Diameter	4.95 mm
	0.30 m (1 ft)
Cable Length	0.90 m (3 ft)
	1.50 m (5 ft)
Bending Radius	12.7 mm
Connector Type	N-Male
Connector Diameter	20.3 mm
	0.09 kg (for 1 ft)
Net Weight	0.11 kg (for 3 ft)
	0.15 kg (for 5 ft)
NFPA Rated?	No
ROHS Compliant?	Yes



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