

RANGEFUL 3m SMA Male to N Female Coaxial Cable — Full Copper HF400 Flexible Extension Coax 50 Ohm (LMR400 UF UltraFlex equivalent) — for LTE GSM DCS 4G 5G Mobile Signal Router Antenna. Model: HF400-NF-SM-3



Product description

SMA Male to N Female Low Loss Indoor/Outdoor HF400 UF Flexible Coaxial Cable
Double Shielded with Black Non-contaminating PVC Jacket
Length: 3 meters (9.8 ft)

Application

Widely used with Antennas, Routers, 4G/5G Repeaters, Mobile Amplification Systems, Radio Scanners, Modems, Car Transmitters, CB Radio, WiFi Radios, GPS antennas, various RF devices, Wireless LAN Devices, Testing equipment etc.

Features

1. Indoor/Outdoor use. UV-protected and Waterproof black PVC jacket.
2. Pure Copper Stranded Conductor and Tinned Copper Braided Shield ensures best-in-class data transmission with minimal attenuation and exceptional flexibility.
3. SMA Male and N-Female connectors are used to connect devices with SMA Female/N-Male connectors.
4. Double-wall shrink tubing with adhesive layer for better protection of connectors from external environment.
5. Assembled in EU, fully tested and packed. Full compliance with European standards CE, RoHS, CPR Eca.

Package includes

- 1 piece of 3m (9.8ft) N-Male to SMA-Male Extension Cable
- Connector 1: N-Female
 - Connector 2: SMA-Male

Specifications

Cable Type: HF400 Flexible (LMR-400-UF equivalent) with PVC jacket
Center Conductor Type: Pure Copper (7 x 0,95 strands)
Impedance: 50 Ohm
Frequency Range: DC - 11GHz
Cutoff Frequency: 31 Ghz
V.S.W.R: ≤ 2
Shielding Effectiveness: >90dB
Capacitance: 80 pF/m
Dielectric Type: PE
Jacket Material: PVC
No. of Shields: 2 (Aluminium foil + Tinned Copper Braid)
Operating Temperature: -30 to +70 deg C

Mechanical Specifications

- Diameter: 10.30mm
- Inner Conductor: 2.75mm
- Dielectric: 7.25mm
- Dielectric: 7.95mm
- Bending Radius: 100mm

Attenuation dB/100m:

- 900Mhz: 13.2
- 1800Mhz: 19.3
- 2500Mhz: 23.3
- 5800Mhz: 37.7



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