

INDUSTRIAL PRODUCT DATASHEET

RF Cable; N Female to RP-SMA Male-CFD400-Black-3m; For SenseCAP M1 Indoor Gateway and Fiberglass Antenna

RF Cable N Female to RP-SMA Male, CFD400, Black, 3m for SenseCAP M1 Indoor Gateway and fiberglass antenna, offering low insertion loss and durable outdoor performance.

SKU

321990876

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PRICE

\$19.90(Excl. VAT)



Overview



This RF Cable (N Female to RP-SMA Male, CFD400, Black, 3m) provides a perfect connector match for SenseCAP M1 Indoor Gateway and RF Explorer high-performance antennas. It features low insertion loss (typical 0.45 dB at 900 MHz), low VSWR (typical 1.1 at 900 MHz), and robust outdoor construction with tinned copper braid to minimize signal interruption.

Key Features

- Perfect connector match with **RF Explorer high-performance antennas** and **SenseCAP M1 Indoor Gateway**
- Low insertion loss: Typical 0.45db @ 900MHz
- Low VSWR: Typical 1.1 @ 900MHz
- Robust construction for outdoor usage: Tinned copper wire for braid material, significantly reduces the interruption.

Product Gallery



Specification

Frequency Range	0-6000MHz
Length	3 meter ±40mm
Impedance	50Ω
VSWR	Typical 1.1 @ 900MHz ≤1.5 max @ 6GHz
Insertion Loss	Typical 0.45db @ 900MHz ≤1.5dB max @ 6GHz
Capacitance	76pF/m
Velocity of Propagation	85%
Connectors	Type N Male/Jack Type RP SMA Male
Insulation Resistance	> 1,000 MΩ
Bend Radius	Min 25.4mm
Voltage Breakdown	2.5KV
External Cable Diameter	10.3mm
Connectors	Type N Female Type RP-SMA Male

Mating Cycles	> 500
Jacket Material	PE
Conductor Material	Copper
Binder Material	Aluminum/PE Tape
Braid Material	Tinned copper wire
Operation Temperature	-30°C to +65°C
Environmental	RoHS

Compliance & Logistics



HSCODE	8544200000
USHSCODE	8544200000
UPC	
EUHSCODE	8471707000
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/RF-Cable-N-Female-to-RP-SMA-Male-CFD400-Black-3m-p-5320.html>
- [CFD400 Cable Datasheet \(3meter\)](#)

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