Hybrid Jumper Cable

Hybrid Jumper Cable, MQ4 to N or 4.3/10

Features

- 1/4" super flexible cable
- MQ4 to N or 4.3/10 connectors
- Quick and easy to install

Application

Hybrid Cables are used for distributed base stations and connects from one source to multiple devices in a single assembly. This reduces installation time and total cost of installation.

Design

The cable is designed as a branch out and equipped with MQ4 Connectors on one end and N - 4.3/10 connectors at the other end. A 1/4" super flexible cable is used for quick and easy installation.

Product Information

Materials characteristics, MQ4 connector:

- Body: Brass with Si-Ni binary alloy plating
- Center contact: Beryllium, Brass with Silver plating
- Outer contact: Beryllium, Brass with Silver plating
- Insulator: PTFE

Materials characteristics, N or 4.3/10 connector:

- Body: Brass with Cu-Sn-Zn tri alloy plating
- Center contact: Brass with Silver plating
- Insulator: PTFE
- Nut: Brass with Cu-SN-Zn tri alloy

Technical Information

Temperature, Operation [°C]	-40 to +85
Temperature, Storage [°C]	-40 to +85
Conformance	ROHS

Technical Notes

Electrical data

- Frequency range, DC-6 GHz
- Impedance, 50 Ω
- Insulation resistance: ≥ 5000 MΩ
- Dielectric withstanding voltage: ≥ 1000 V
- Reference standard interface: GJB1215
- Cable: 1/4" RF coax cable

Data @ DC-2.7 GHz/ 2.7-4.2 GHz/ 4.2-6 GHz

- VSWR: <1.15/ <1.25/ <1.35
- Insertion loss, 500 m: <0.35/ <0.45/ <0.55 dB
- Insertion loss, 1000 m: <0.55/ <0.65/ <0.8 dB

Ordering Information

On request, the cable assembly can be ordered in any required length.

Articles

Article name	Length [m]
Jumper 1/4" MQ4M-4310F Superfl 1,5M RPM254311/1500	1.5
Jumper 1/4" MQ4M-4310F Superfl 0,5M RPM254310/500	0.5