



# Hybrid Jumper Cable

Hybrid Jumper Cable, MQ5 to N or 4.3/10

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## Features

- 1/4" super flexible cable
- MQ5 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 MQ5 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, MQ5 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

<b>Lämpötila, käyttö [°C]</b>	-40 to +85
<b>Lämpötila, varastointi [°C]</b>	-40 to +85
<b>Vaatimustenmukaisuus</b>	ROHS

**Tekniset tiedot**

## Electrical data

- Frequency range, DC-6 GHz
- Impedance, 50  $\Omega$
- Insulation resistance:  $\geq 5000 \text{ M}\Omega$
- Dielectric withstanding voltage:  $\geq 1000 \text{ V}$
- 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

**Tilaustiedot**

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

**Articles**

Article name	Pituus [m]
<b>Jumper 1/4" MQ5M-4310F Superfl 0,5M</b> RPM254320/500	0.5
<b>Jumper 1/4" MQ5M-4310M Superfl 1,5M</b> RPM254321/1500	1.5