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Product.

1/2" Jumper , N-male/ N-male

Prod No.

FCCC-301002

Application and Properties:

Jumpers are commonly used for the connection of the RF cable lines with the antenna or with the radios. Cable and connectors have been soldered together in the production operation. Security of the joint and their concentric is guaranteed by a tight plastic cover. this flexible jumper designed, manufactured and/or distributed under this quality management system (ISO9001 & ISO14001). Quality of the product is tested according to IEC and MIL Standards.

- Other Details

- High quality and excellent performances
- Low attenuation and VSWR
- 1/2" super flexible coaxial cable (length of cable depending on customer request )
- Flexible
- Degree of protection: IP 68 compliant with IEC 60529
- High reliability, safety, UV protected
- Optimized to provide high performance in telecommunication networks
- Fast installation without the need for any additional expensive tools
- Compliant with MIL, IEC and RoHS



## - Technical Specification

| General specifications               |  |
|--------------------------------------|--|
| Cable                                | 1/2 " Superflexible, UV Protected      |
| Jumper Type                          | Factory-Fit (Standard)                 |
| Length                               | 1m, & according to request of customer |
| Connector A                          | N male/Straight                        |
| Connector B                          | N male/Straight                        |
| Electrical data                      |  |
| Characteristic Impedance             | 50±1 Ω                                 |
| 3rd Order IMD                        | ≥160 dBc                               |
| Insulation Resistance                | ≥ 100000 MΩ                            |
| DC Breakdown Voltage (4kV,A.C.,1min) | No Breakdown or Flashover              |
| VSWR                                 | DC-3700 MHz < 1.1                      |
| Mechanical & Environmental data      |  |
| Minimum Bending Radius               | 25 mm                                  |
| Degree of protection                 | IP68, IEC 60529                        |
| Working Temperatre                   | -40 C to +85 C                         |