



Site-Flex RF Field Test Cables

Phase Stable & Ruggedized

- Rugged Construction for Field Use
- Stainless Steel Anti-Torque Connectors
- Phase & Amplitude Stable Cable
- Low VSWR, Low Insertion Loss
- Op. Temp -65°C to 125°C
- RoHS Compliant
- Ideal for Handheld RF & Microwave Analyzers
- Extended Frequency Solutions Available



ConductRF's Site-Flex RF Field Test Cables have been designed to support Handheld RF & Microwave Analyzers. The ruggedized construction includes anti-torque connectors that are firmly attached to the cables external armor. Crush resistant SF series cable can withstand 1,200lbs/sq.in. Additional configurations and lengths are available on request.

| ConductRF # | End 1 | End 2 | Length | Operating Frequency | In. Loss Max | VSWR Max | Phase Stability | Amplitude Stability | Keysight Equivalent |
|----------------|--------------|-----------------|--------|---------------------|--------------|----------|-----------------|---------------------|---------------------|
| SF09G-N1N1-F05 | Type-N Male | Type-N Male | 5ft | DC to 9GHz | 2.521dB | 1.20:1 | ± 1.5° | ±0.1dB | N9910X-810 |
| SF09G-N1NF-F05 | Type-N Male | Type-N Female | 5ft | DC to 9GHz | 2.521dB | 1.20:1 | ± 1.5° | ±0.1dB | N9910X-811 |
| SF09G-N1N2-F05 | Type-N Male | Type-N R/A Male | 5ft | DC to 9GHz | 2.521dB | 1.20:1 | ± 1.5° | ±0.1dB | ConductRF Only |
| SF09G-N1N1-F12 | Type-N Male | Type-N Male | 12ft | DC to 9GHz | 7.121dB | 1.20:1 | ± 1.5° | ±0.1dB | N9910X-812 |
| SF09G-N1NF-F12 | Type-N Male | Type-N Female | 12ft | DC to 9GHz | 7.121dB | 1.20:1 | ± 1.5° | ±0.1dB | N9910X-813 |
| SF09G-N1N2-F12 | Type-N Male | Type-N R/A Male | 12ft | DC to 9GHz | 7.121dB | 1.20:1 | ± 1.5° | ±0.1dB | ConductRF Only |
| SF18G-N1N1-1M0 | Type-N Male | Type-N Male | 1M | DC to 18GHz | 2.664dB | 1.30:1 | ± 2.0° | ±0.1dB | N9910X-701 |
| SF18G-N1NF-1M0 | Type-N Male | Type-N Female | 1M | DC to 18GHz | 2.664dB | 1.30:1 | ± 2.0° | ±0.1dB | N9910X-700 |
| SF18G-N1N2-1M0 | Type-N Male | Type-N R/A Male | 1M | DC to 18GHz | 2.664dB | 1.30:1 | ± 2.0° | ±0.1dB | ConductRF Only |
| SF18G-N1N1-F05 | Type-N Male | Type-N Male | 5ft | DC to 18GHz | 3.897dB | 1.30:1 | ± 2.0° | ±0.1dB | ConductRF Only |
| SF18G-N1NF-F05 | Type-N Male | Type-N Female | 5ft | DC to 18GHz | 3.897dB | 1.30:1 | ± 2.0° | ±0.1dB | ConductRF Only |
| SF18G-N1N2-F05 | Type-N Male | Type-N R/A Male | 5ft | DC to 18GHz | 3.897dB | 1.30:1 | ± 2.0° | ±0.1dB | ConductRF Only |
| SF07G-N1D1-F05 | Type-N Male | Din 7/16 Male | 5ft | DC to 7GHz | 2.164dB | 1.30:1 | ± 1.5° | ±0.1dB | N9910X-814 |
| SF07G-N1DF-F05 | Type-N Male | Din 7/16 Female | 5ft | DC to 7GHz | 2.164dB | 1.30:1 | ± 1.5° | ±0.1dB | ConductRF Only |
| SF07G-N1D1-F12 | Type-N Male | Din 7/16 Male | 12ft | DC to 7GHz | 4.921dB | 1.30:1 | ± 1.5° | ±0.1dB | N9910X-815 |
| SF07G-N1DF-F12 | Type-N Male | Din 7/16 Female | 12ft | DC to 7GHz | 4.921dB | 1.30:1 | ± 1.5° | ±0.1dB | ConductRF Only |
| SF18G-N1T1-F05 | Type-N Male | TNC Male | 5ft | DC to 18GHz | 3.897dB | 1.30:1 | ± 2.0° | ±0.1dB | N9910X-705 |
| SF18G-N1TF-F05 | Type-N Male | TNC Female | 5ft | DC to 18GHz | 3.897dB | 1.30:1 | ± 2.0° | ±0.1dB | N9910X-704 |
| SF18G-N1S1-F05 | Type-N Male | SMA Male | 5ft | DC to 18GHz | 3.897dB | 1.30:1 | ± 2.0° | ±0.1dB | ConductRF Only |
| SF18G-N1SF-F05 | Type-N Male | SMA Female | 5ft | DC to 18GHz | 3.897dB | 1.30:1 | ± 2.0° | ±0.1dB | ConductRF Only |
| SF27G-E1EF-1M0 | 3.5mm Male | 3.5mm Female | 1M | DC to 27GHz | 3.467dB | 1.30:1 | ± 4.0° | ±0.2dB | N9910X-708 |
| SF27G-EFEF-1M0 | 3.5mm Female | 3.5mm Female | 1M | DC to 27GHz | 3.467dB | 1.30:1 | ± 4.0° | ±0.2dB | N9910X-709 |
| SF40G-D1D1-1M0 | 2.92mm Male | 2.92mm Male | 1M | DC to 40GHz | 3.271dB | 1.40:1 | ± 5.0° | ±0.1dB | ConductRF Only |
| SW50G-C1CF-1M0 | 2.4mm Male | 2.4mm Female | 1M | DC to 50GHz | 6.210dB | 1.30:1 | ± 8.0° | ±0.5dB | N9910X-714 |
| SW50G-CFCF-1M0 | 2.4mm Female | 2.4mm Female | 1M | DC to 50GHz | 6.210dB | 1.30:1 | ± 8.0° | ±0.5dB | N9910X-715 |

Images for illustration only, Data subject to change