

## RF Cable Assembly ST18/SMAm/Nm/48in

Item: 84004006

### Description

The test lead up to 18 GHz - for the highest standard of measurement



### Product Configuration

|                              |                    |      |          |
|------------------------------|--------------------|------|----------|
| Cable                        | Sucotest 18        |      |          |
| Type Description Connector A | SF_11_SMA-373      |      |          |
| Series Connector A           | SMA                | plug | straight |
| Type Description Connector B | SF_11_N-372        |      |          |
| Series Connector B           | N                  | plug | straight |
| Length                       | 1219 mm REF to REF |      |          |
|                              | 48 inches          |      |          |

### Technical Data

| Electrical Data              |                     |
|------------------------------|---------------------|
| Impedance                    | 50 Ω                |
| Operating Frequency (max.)   | 18 GHz              |
| Return Loss (min.)           | -19 dB VSWR : 1.253 |
| Insertion Loss (max)         | 1.99 dB             |
| Signal delay                 | 4.3 ns/m            |
| Velocity of propagation      | 77 %                |
| CW power (at 40°C)           | 131 W at 18 GHz     |
| Mechanical Data              |                     |
| Diameter cable               | 4.6 mm              |
| Bending radius static (min.) | 13 mm               |
| Weight                       | 0.1 kg              |
| Environmental Data           |                     |
| Operating temperature        | -55 °C to + 105 °C  |
| 2011/65/EU (RoHS)            | compliant           |
| 2012/19/EU (WEEE)            | relevant            |
| 2006/1907/EC (REACH)         | compliant           |