

## RF Cable Assembly ST18/SMAm/SMAm/24in Item: 84006938

### 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_SMA-373     |      |          |
| Series Connector B           | SMA               | plug | straight |
| Length                       | 610 mm REF to REF |      |          |
|                              | 24 inches         |      |          |

### Technical Data

| Electrical Data              |                     |
|------------------------------|---------------------|
| Impedance                    | 50 Ω                |
| Operating Frequency (max.)   | 18 GHz              |
| Return Loss (min.)           | -19 dB VSWR : 1.253 |
| Insertion Loss (max)         | 1.11 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                       | 0.055 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           |