

Item no.

Frequency Range
 Impedance (Nom.)
 (calculated)

Product photo



Transfer Impedance (CoMeT)

Screening Attenuation(CoMeT)

| Return Loss (IEC 61169-1) | Better than | Typical |
|---------------------------|-------------|----------|
| 0.3 - 500 MHz | -36 dB | -39.0 dB |
| 500 - 860 MHz | -32 dB | -34.7 dB |
| 860 - 1000 MHz | -30 dB | -33.1 dB |
| 1000 - 1750 MHz | -24 dB | -27.3 dB |
| 1750 - 2150 MHz | -22 dB | -24.9 dB |
| 2150 - 3000 MHz | -18 dB | -20.7 dB |
| | | |
| | | |

| Insertion Loss Max. | Better than | Typical |
|---------------------|-------------|----------|
| 0.3 - 500 MHz | -0.07 dB | -0.02 dB |
| 500 - 860 MHz | -0.07 dB | -0.02 dB |
| 860 - 1000 MHz | -0.07 dB | -0.02 dB |
| 1000 - 1750 MHz | -0.09 dB | -0.04 dB |
| 1750 - 2150 MHz | -0.09 dB | -0.04 dB |
| 2150 - 3000 MHz | -0.11 dB | -0.06 dB |
| | | |
| | | |

Temperature
 Installing
 Operating
 Storing

Intermodulation
 3rd Order (@2x+30dBm)

Inner Conductor Resistance
 (@ 1 A DC)

Sealing Test
 (IEC IP-code)

Insulation Resistance
 (@ 500 VDC)

O-rings

Dielectric Strength
 DC Test Voltage

Base Material
 Body Parts
 Inner Conductor

Plating
 Body Parts
 Inner Conductor

Insulators

Test performed by
 Date of release

Remarks * Not Able To Measure(NATM): The cable starts to twist without the connector loosing its grip.

*Connector designed according to the standard IEC 61169-24 (type F)
 All tests performed using instruments calibrated in accordance to our ISO 9001 certification.
 Further technical specifications and installation instructions can be obtained on request.*