

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	-39 dB
500 - 860 MHz	-39 dB	-42.2 dB
860 - 1000 MHz	-39 dB	-42.2 dB
1000 - 1750 MHz	-39 dB	-41.9 dB
1750 - 2150 MHz	-39 dB	-41.9 dB
2150 - 3000 MHz	-38 dB	-41.3 dB

Insertion Loss Max.	Better than	Typical
	0.3 - 500 MHz	-0.06 dB
500 - 860 MHz	-0.06 dB	-0.01 dB
860 - 1000 MHz	-0.06 dB	-0.01 dB
1000 - 1750 MHz	-0.07 dB	-0.02 dB
1750 - 2150 MHz	-0.08 dB	-0.03 dB
2150 - 3000 MHz	-0.10 dB	-0.05 dB

Temperature
Installing
Operating
Storing

Intermodulation
3rd Order (@2x+23dBm)

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

Max. Tensile Strength
Overall

Plating
Body Parts
Inner Conductor

Torsional Strength
(Connector / Cable)

Insulators

Test performed by
Approved by
Date

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.*