

Item no.

Frequency Range

Impedance (Nom.)

(calculated)

Product photo



Screening Attenuation(CoMet)

Return Loss (IEC 61169-1)

0.3 - 500 MHz
500 - 860 MHz
860 - 1000 MHz
1000 - 1750 MHz
1750 - 2150 MHz
2150 - 3000 MHz

Better than

Typical

-26 dB	-29,2 dB
-20 dB	-23,0 dB
-19 dB	-21,6 dB
-16 dB	-18,8 dB
-16 dB	-18,8 dB
-16 dB	-18,8 dB

Insertion Loss Max.

0.3 - 500 MHz
500 - 860 MHz
860 - 1000 MHz
1000 - 1750 MHz
1750 - 2150 MHz
2150 - 3000 MHz

Better than

Typical

-0,08 dB	-0,03 dB
-0,12 dB	-0,07 dB
-0,13 dB	-0,08 dB
-0,21 dB	-0,16 dB
-0,22 dB	-0,17 dB
-0,22 dB	-0,17 dB

Temperature

Installing
Operating
Storing

Intermodulation

3rd Order (@2x100mW)

IM3

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

Date of release

Remarks

All tests performed using instruments calibrated in accordance to our ISO 9001 certification. Further technical specifications and installation instructions can be obtained on request.