

Item no.

Connector type
For cable

Frequency Range
Impedance (Nom.)
Amp. Rating (measured)
(calculated)

Product photo



Transfer Impedance (CoMeT)

Screening Attenuation(CoMeT)

	Better than	Typical
	Return Loss (IEC 61169-1) 0.3 - 500 MHz	-39 dB
500 - 860 MHz	-36 dB	-38.5 dB
860 - 1000 MHz	-35 dB	-38.1 dB
1000 - 1750 MHz	-35 dB	-38,1 dB
1750 - 2150 MHz	-33 dB	-36.3 dB
2150 - 3000 MHz	-31 dB	-34.2 dB

Insertion Loss Max.	Better than	Typical
	0.3 - 500 MHz	-0.07 dB
500 - 860 MHz	-0.11 dB	-0.06 dB
860 - 1000 MHz	-0.12 dB	-0.07 dB
1000 - 1750 MHz	-0.16 dB	-0.11 dB
1750 - 2150 MHz	-0.17 dB	-0.12 dB
2150 - 3000 MHz	-0.20 dB	-0.15 dB

Temperature
Installing
Operating
Storing

Intermodulation
3rd Order (@2x+37dBm)

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
Inner Conductor

Plating
Body Parts
Inner Conductor

Torsional Strength
(Connector / Cable)

Insulators

Test performed by
Date of release

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

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