

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**

-24 dB	-27,2 dB
-20 dB	-22,6 dB
-19 dB	-21,7 dB
-18 dB	-20,7 dB
-18 dB	-20,7 dB
-17 dB	-20,0 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**

-0,09 dB	-0,04 dB
-0,12 dB	-0,07 dB
-0,13 dB	-0,08 dB
-0,17 dB	-0,12 dB
-0,17 dB	-0,12 dB
-0,18 dB	-0,13 dB

**Temperature**

Installing  
Operating  
Storing

-5° to +50° C
-40° to +70° C
-40° to +70° C

**Intermodulation**

3rd Order (@2x100mW)

IM3

-145 dBc	
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**Inner Conductor Resistance (@ 1 A DC)**

<3,5 mΩ
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**Sealing Test (IEC IP-code)**

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**Insulation Resistance (@ 500 VDC)**

>200 GΩ
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**O-rings**

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**Dielectric Strength DC Test Voltage**

>2,0 KV
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**Base Material**

Body Parts  
Inner Conductor

Brass CuZn39Pb3
Brass CuZn39Pb3 / Beryllium copper

**Max. Tensile Strength Overall**

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**Plating**

Body Parts  
Inner Conductor

Nitin-6
Nitin-6

**Torsional Strength (Connector / Cable)**

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**Insulators**

POM / PE
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**Test performed by  
Date of release**

Søren B. Sørensen
May 31, 2013

**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.*