

Item no.

**Frequency Range**  
**Impedance (Nom.)**

(calculated)

Transfer Impedance (CoMeT)

Shielding Effectiveness(CoMeT)

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



**Return Loss (IEC 61169-1)**

(Rhode und Schwarz ZVB-8)

	Better than	Typical
0.3 - 500 MHz	-33 dB	-35,6 dB
500 - 860 MHz	-31 dB	-34,3 dB
860 - 1000 MHz	-30 dB	-33,3 dB
1000 - 1750 MHz	-29 dB	-31,9 dB
1750 - 2150 MHz	-29 dB	-31,7 dB
2150 - 3000 MHz	-29 dB	-31,7 dB

**Insertion Loss Max.**

	Better than	Typical
0.3 - 500 MHz	-0,06 dB	-0,01 dB
500 - 860 MHz	-0,07 dB	-0,02 dB
860 - 1000 MHz	-0,07 dB	-0,02 dB
1000 - 1750 MHz	-0,07 dB	-0,02 dB
1750 - 2150 MHz	-0,07 dB	-0,02 dB
2150 - 3000 MHz	-0,08 dB	-0,03 dB

**Temperature**

Installing	<input type="text" value="-5° to +50° C"/>
Operating	<input type="text" value="-40° to +100° C"/>
Storing	<input type="text" value="-40° to +100° C"/>

**Intermodulation**  
3rd Order (@2x100mW)

IM3	IP3-value
<input type="text" value="&lt;-145 dBc"/>	<input type="text" value="&gt;+92 dBm"/>

**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**

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