

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (measured)	3 A @10°C increase
(calculated)	4 A @20°C increase
Transfer Impedance (CoMeT)	0,9 mΩ/m @ 5-30MHz
	0,02 mΩ/item @ 5-30MHz
Shielding Effectiveness(CoMeT)	-125 dB @ 30-862MHz



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)

(RF Analyzer HP 8714C)

	Better than	Typical
0.3 - 500 MHz	-16 dB	-19,2 dB
500 - 860 MHz	-12 dB	-14,6 dB
860 - 1000 MHz	-11 dB	-13,4 dB
1000 - 1750 MHz	-6 dB	-9,1 dB
1750 - 2150 MHz	-5 dB	-7,8 dB
2150 - 3000 MHz	-3 dB	5,9 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	-0,11 dB	-0,06 dB
500 - 860 MHz	-0,20 dB	-0,15 dB
860 - 1000 MHz	-0,23 dB	-0,18 dB
1000 - 1750 MHz	-0,61 dB	-0,56 dB
1750 - 2150 MHz	-0,81 dB	-0,76 dB
2150 - 3000 MHz	-0,21 dB	-1,16 dB

Temperature

Installing	-5° to +50° C
Operating	-40° to +70° C
Storing	-40° to +70° C

**Sealing Test
 (IEC IP-code)**

IP X8 30 meter / 8 hours

Intermodulation 3rd Order (@2x1W)	IM3	IP3-value
	-158 dBc	+109 dBm
Inner Conductor Resistance (@ 1 A DC)	2,5 mΩ	
Insulation Resistance (@ 500 VDC)	200 GΩ	
O-rings	-	
Base Material		
Body Parts	Brass CuZn39Pb3	
Inner Conductor	Phos.Bronze	
Plating		
Body Parts	Nickel	
Inner Conductor	Tin	
Insulators	PE	
Remarks		
Dielectric Strength DC Test Voltage	2 KV	
Max. Tensile Strength Overall	-	
Torsional Strength (Connector / Cable)	-	
Test performed by	Troels V. Kristensen	
Date of release	May 23, 2008	