

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (measured)	3,5 A @10°C increase
(calculated)	4,9 A @20°C increase
Transfer Impedance (CoMeT)	<0,9 m Ω /m @ 5-30MHz
	<0,02 m Ω /item @ 5-30MHz
Shielding Effectiveness (CoMeT)	>130 dB @ 30-1000MHz
	>130 dB @ 1000-3000MHz

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	-40 dB	-43,4 dB
500 - 860 MHz	-39 dB	-41,3 dB
860 - 1000 MHz	-39 dB	-41,2 dB
1000 - 1750 MHz	-36 dB	-38,8 dB
1750 - 2150 MHz	-34 dB	-37,8 dB
2150 - 3000 MHz	-34 dB	-36,1 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	-0,09 dB	-0,04 dB
500 - 860 MHz	-0,10 dB	-0,05 dB
860 - 1000 MHz	-0,11 dB	-0,06 dB
1000 - 1750 MHz	-0,12 dB	-0,07 dB
1750 - 2150 MHz	-0,13 dB	-0,08 dB
2150 - 3000 MHz	-0,13 dB	-0,08 dB

Temperature

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

Sealing Test

(IEC IP-code)	-
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O-rings

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Intermodulation

3rd Order (@2x100mW)

IM3

-140 dBc

IP3-value

+90 dBm

Inner Conductor Resistance

(@ 1 A DC)

3,2 mΩ

Insulation Resistance

(@ 500 VDC)

>200 GΩ

Dielectric Strength

DC Test Voltage

2,0 KV

O-rings

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Base Material

Body Parts

Brass CuZn39Pb3

Inner Conductor

Brass CuZn39Pb3

Plating

Body Parts

Nickel

Inner Conductor

Nickel

Insulators

PE