

DATA SHEET

Item no.

Adapter type

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

Intermodulation
3rd Order (@2x1W)

IM3	IP3-value
-158 dBc	+109 dBm

Inner Conductor Resistance
(@ 1 A DC)

2,5 mΩ

Sealing Test
(IEC IP-code)

IP X8 30 meter / 8 hours

Insulation Resistance
(@ 500 VDC)

200 GΩ

O-rings

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Dielectric Strength
DC Test Voltage

2 KV

Base Material

Body Parts	Brass CuZn39Pb3
Inner Conductor	Phos.Bronze

Max. Tensile Strength
Overall

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Plating

Body Parts	Nickel
Inner Conductor	Tin

Torsional Strength
(Connector / Cable)

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Insulators

PE

Test performed by
Date of release

Troels V. Kristensen
May 23, 2008

Remarks

ISO 9001:2000 / ISO 14001 certified

Distributor: