

Item no. 87305502

Adapter type BNCF-75 Ohm - FF HQ SHORT

## Frequency Range

Impedance (Nom.)

Amp. Rating (measured)

(calculated)

Transfer Impedance (CoMeT)

Shielding Effectiveness(CoMeT)

0.3 - 3000 MHz
75 Ω
4,5 A @10°C increase
6,3 A @20°C increase
NATM See remarks
NATM See remarks
94 dB @ 30-1000MHz
89 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)

0.3 - 500 MHz  
500 - 860 MHz  
860 - 1000 MHz  
1000 - 1750 MHz  
1750 - 2150 MHz  
2150 - 3000 MHz

### Better than Typical

-39 dB	-41,9 dB
-36 dB	-38,9 dB
-35 dB	-38,4 dB
-31 dB	-33,7 dB
-28 dB	-30,5 dB
-25 dB	-27,5 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

-0,06 dB	-0,01 dB
-0,07 dB	-0,02 dB
-0,07 dB	-0,02 dB
-0,08 dB	-0,03 dB
-0,08 dB	-0,03 dB
-0,08 dB	-0,03 dB

## Temperature

Installing  
Operating  
Storing

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

## Intermodulation

3rd Order (@2x100mW)

### IM3

### IP3-value

-155 dBc +96 dBm

## Inner Conductor Resistance

(@ 1 A DC)

1,9 mΩ

## Sealing Test

(IEC IP-code)

-

## Insulation Resistance

(@ 500 VDC)

>200 GΩ

## O-rings

-

## Dielectric Strength

DC Test Voltage

>2 KV

## Base Material

Body Parts  
Inner Conductor

Brass CuZn39Pb3  
Beryllium copper / CuSn4Zn4Pb4

## Max. Tensile Strength

Overall

-

## Plating

Body Parts  
Inner Conductor

Nitin-6  
Tin

## Torsional Strength

(Connector / Cable)

-

## Insulators

PE

## Test performed by

Date of release

Søren B. Sørensen  
September 10, 2009

## Remarks

\* Not Able To Measure(NATM):

ISO 9001:2000 / ISO 14001 certified

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connectors

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