

Item no. **PLU010123**Connector type **NF/ 50-NF/ 50 AG/ AG**  
For cable

Frequency Range (Maximum Operating)	0.3 - 5000 MHz
Impedance (Nom.)	50 Ohm
Amp. Rating	- A
Shielding Effectiveness	>111 dB @1 GHz

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 169.1.1) Max. @

(RF Analyzer HP8719D / 8714C)

0.5 - 1000 MHz	-50,1 dB
1000 - 2000 MHz	-47,3 dB
2000 - 3000 MHz	-42,3 dB
3000 - 5000 MHz	-34,0 dB
900 Mhz	-52,0 dB
1800 MHz	-47,1 dB
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	-
	-

Insertion Loss Max. @

0.3 - 500 MHz	-0,1 dB
500 - 860 MHz	-0,1 dB
860 - 1000 MHz	-0,1 dB
1000 - 1750 MHz	-0,1 dB
1750 - 2150 MHz	-0,1 dB
2150 - 3000 MHz	-0,1 dB
	-
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Temperature

Installing	-5° to +50° C
Operating	-40° to +100° C
Storing	-40° to +100° C

Intermodulation

3<sup>rd</sup> Order Product Typical -dBm (dBc) **-126 dBm**Insulation Resistance  
(@500 V)**29,99 GOhm**

Sealing Test

(IEC IP-code) **-**

Inner Conductor

Resistance max. @1 A **0,2 mOhm**

Maximum Tensile

Overall	-
Outer Conductor	-
Inner Conductor	-
Jacket	-

Base Material

Body Parts	Brass CuZn39Pb3
Inner Conductor	Brass CuZn39Pb3 / Tin Bronze

Dielectric Strength

AC Test Voltage **3,7 kV**

Plating

Body Parts	Silver
Inner Conductor	Silver

O-rings

**-**

Test performed by

**Jan M Clausen**

Insulators

**PTFE (Teflon)**

Date of release

**March 12, 2001**

Remarks

ISO 9001 certified

Distributor:

**CABELCON**  
connectors