

Item no. **87755100**

Connector type **NM-3.5/12F**

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ohm
Amp. Rating	6 A
Transfer Impedance (CoMeT)	0,2 mΩ/m @ 5-30 MHz
Shielding Effectiveness (CoMeT)	119 dB @ 30-862 MHz

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)
(RF Analyzer HP 8719D / 8714C)

	Better than	Typical
0.3 - 500 MHz	-34 dB	-36,8 dB
500 - 860 MHz	-29 dB	-31,5 dB
860 - 1000 MHz	-28 dB	-30,1 dB
1000 - 1750 MHz	-22 dB	-25,0 dB
1750 - 2150 MHz	-21 dB	-23,9 dB
2150 - 3000 MHz	-12 dB	-14,4 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	-0,08 dB	-0,04 dB
500 - 860 MHz	-0,11 dB	-0,07 dB
860 - 1000 MHz	-0,12 dB	-0,08 dB
1000 - 1750 MHz	-0,14 dB	-0,10 dB
1750 - 2150 MHz	-0,17 dB	-0,13 dB
2150 - 3000 MHz	-0,18 dB	-0,14 dB

Temperature

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

Intermodulation

	IM3	IP3-value
3rd Order Product (2x20W)		

Insulation Resistance
(@ 500 V)

>29,99 GOhm

Sealing Test
(IEC IP-code)

IP X8 1 meter / 24 hours

Inner Conductor

Resistance max. @ 1 A DC	<1 mOhm
--------------------------	---------

Max. Tensile Strength
Overall

Base Material

Body Parts	Brass CuZn39Pb3
Inner	Brass CuZn39Pb3

Dielectric Strength
AC Test Voltage

3,7 kV

Plating

Body Parts	Nitin-6
Inner	Nitin-6

O-rings

EPDM

Test performed by

Jan M. Clausen

Insulators

POM

Date of release

July 29, 2003

Remarks

ISO 9001 certified

Distributor:

CABELCON
connectors

Corning Cabelcon ApS, Industriparken 10, DK 4760 Vordingborg
Tel: +45 55 98 55 99 · Fax: + 45 55 98 55 04
E-mail: cabelcon@cabelcon.dk · www.cabelcon.dk

Rev.020403