

Item no. 99530180

Connector type
For cable

F-RG7/611-ALM 6.0/9.9 .475"(Hex 11)
Webro WF125UG

Frequency Range

Impedance (Nom.)

Amp. Rating (@10°C increase)

Transfer Impedance (CoMeT)

Shielding Effectiveness(CoMeT)

0.3 - 3000 MHz
75 Ω
Cable data
2,8 mΩ/m @ 5-30MHz
0,13 mΩ/con. @ 5-30MHz
115 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)

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

Better than	Typical
-37 dB	-39,7 dB
-31 dB	-34,2 dB
-30 dB	-32,4 dB
-26 dB	-29,3 dB
-24 dB	-27,5 dB
-23 dB	-26,5 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
-0,06 dB	-0,01 dB
-0,06 dB	-0,01 dB
-0,07 dB	-0,02 dB
-0,08 dB	-0,03 dB
-0,09 dB	-0,04 dB

Temperature

Installing
Operating
Storing

-5° to +50° C
-40° to +100° C
-40° to +100° C

Intermodulation

3rd Order (@2x+20dBm)

IM3

IP3-value

-147 dBc	+93 dBm
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Inner Conductor Resistance

(@ 1 A DC)

Cable data

Sealing Test

(IEC IP-code)

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Insulation Resistance

(@ 500 VDC)

Cable data

Dielectric Strength

DC Test Voltage

Cable data

O-rings

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Base Material

Body Parts
Inner Conductor

Brass CuZn39Pb3
Cable data

Max. Tensile Strength

Overall

320 N

Plating

Body Parts
Inner Conductor

Nitin-6
Cable data

Torsional Strength

(Connector / Cable)

*NATM

Insulators

Cable data

Test performed by

Date of release

Troels V. Kristensen
March 05, 2009

Remarks

* Not Able To Measure: The cable starts to twist without the connector loosing its grip.

ISO 9001:2000 / ISO 14001 certified

Distributor:

CABELCON
connectors

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