

CONNETTORE N MASCHIO PER CAVO CELLFLEX 7/8"

CHARACTERISTICS

Interface dimensions..... acc. to IEC 60169-16; CECC 122210

Material and finishings

Body..... Brass-silver plated
Center contact..... Brass-silver plated
Insulator..... PTFE
Other metal parts..... Brass-nickel plated
Gasket..... Silicone rubber

Suitable for cables

Jacket diameter.....
Flexline 7/8"R Low Loss (LEONI)..... $\varnothing 28$ nominal

Electrical

Impedance..... 50 Ω
(*) V.S.W.R..... $\leq 1,030$ (36.6dB) DC to 2,2GHz
 $\leq 1,035$ (35.3dB) 2,2 to 3G-Hz
Insulation resistance..... $\geq 50\Omega$
Center contact resistance..... $\leq 1m\Omega$
Outer contact resistance..... $\leq 0,25m\Omega$
Proof voltage..... 2,5kVeff.
Working voltage..... 1,4kVeff.
Intermodulation product (IMP3)..... $\leq 155dBc$ (2X20W)
(*) Limitations are possible due to the used cable type.

Mechanical

Coupling nut proof torque..... $\leq 1,7Nm$
Recommended coupling nut torque..... 0,7Nm to 1,1Nm
Coupling nut retention..... $\geq 450N$
Mating cycles..... ≥ 500

Environmental

Operating temperature..... -45°C to +85°C
Thermal shock..... as per CECC 122190 clause 4.6.7
Corrosion(salt mist)..... as per CECC 122190 clause 4.6.10
Vibration..... as per CECC 122190 clause 4.6.3
Climate test..... as per CECC 122190 clause 4.6.5

Protection degree..... IP68 (0,1bar, 24h at 20°C) acc.to spec.IEC 60529

