

DATA SHEET

Item no. Terminator type

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Power Rating	1/4 W
Transfer Impedance (CoMeT)	< 2,5 mΩ/m @ 5-30MHz
	< 0,05 mΩ/con. @ 5-30MHz
Shielding Effectiveness(CoMeT)	> 105 dB @ 30-1000MHz
	> 95 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)

	Better than	Typical
0.3 - 500 MHz	-36 dB	-38,9 dB
500 - 860 MHz	-31 dB	-34,3 dB
860 - 1000 MHz	-30 dB	-32,8 dB
1000 - 1750 MHz	-25 dB	-27,4 dB
1750 - 2150 MHz	-22 dB	-25,3 dB
2150 - 3000 MHz	-19 dB	-22,0 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	- dB	- dB
500 - 860 MHz	- dB	- dB
860 - 1000 MHz	- dB	- dB
1000 - 1750 MHz	- dB	- dB
1750 - 2150 MHz	- dB	- dB
2150 - 3000 MHz	- dB	- dB

Temperature
Installing
Operating
Storing

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

Intermodulation
3rd Order (@2x100mW)

IM3	IP3-value
-130 dBc	+85 dBm

Inner Conductor Resistance
(@ 1 A DC)

- mΩ

Sealing Test
(IEC IP-code)

-

Insulation Resistance
(@ 500 VDC)

- GΩ

O-rings

-

Dielectric Strength
DC Test Voltage

- KV

Base Material
Body Parts
Inner Conductor

Brass CuZn39Pb3
Bronze

Max. Tensile Strength
Overall

- Kgf

Plating
Body Parts
Inner Conductor

Nitin-6
Tin

Torsional Strength
(Connector / Cable)

- Nm

Insulators

PE

Test performed by
Date of release

Troels V. Kristensen
November 08, 2011

Remarks

ISO 9001:2008 / ISO 14001 certified

Distributor:

CABELCON
connectors

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