

Item no.

Connector type
 For cable

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Power Rating (measured)	*1/8 W
Transfer Impedance (CoMeT)	<0,9 mΩ/m @ 5-30MHz
	<0,01 mΩ/con. @ 5-30MHz
Shielding Effectiveness (CoMeT)	>130 dB @ 30-1000MHz
	>130 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)

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

	Better than	Typical
	-42 dB	-44,8 dB
	-38 dB	-40,5 dB
	-36 dB	-39,0 dB
	-30 dB	-32,5 dB
	-27 dB	-29,8 dB
	-22 dB	-25,1 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
	- dB	- dB
	- dB	- dB
	- dB	- dB
	- dB	- dB
	- dB	- dB
	- 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
-140 dBc	+90 dBm

Sealing Test

(IEC IP-code)

IP X8 30 meter / 8 hours

O-rings

EPDM

Base Material

Body Parts	Zinc / Copper
Inner Conductor	Brass CuZn39Pb3

Plating

Body Parts	Nickel / Tin
Inner Conductor	Tin

Insulators

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Test performed by
Date of release

Sven-Erik Sandberg
May 09, 2011

Remarks

*1/8W@75Ω equals +128dBμV
 **Printed Circuit Board made of CEM3

ISO 9001:2008 / ISO 14001 certified

Distributor:

CABELCON
connectors

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