

Please find below the General Technical Specifications for Corning Cabelcon's range of 75-Ohm connectors for CATV trunk- and distribution applications. Please be aware, that the precise specifications for a connector will depend on the used cable. Detailed data sheets for specific connectors can be supplied from Cabelcon on request.

Connectors: 5/8 Male, 5/8 Female, PG11 Male, PG11 Female, PG13.5 Male, PG13.5 Female.

Frequency range	0,3 - 3000 MHz
Return Loss (IEC 169.1.1)	- 30 dB @ 1000 MHz
Insertion Loss	- 0,06dB @ 1000 MHz
Insulation resistance (500V)	>29,99 GOhm
Screening factor (CoMeT)	- 120 dB @ 5 - 862 MHz
Max. Line power:	13 A @ 10°C above ambient 18 A @ 20°C above ambient

Connectors: 3.5/12 Male, 3.5/12 Female

Frequency range	0,3 - 3000 MHz
Return Loss (IEC 169.1.1)	- 32 dB @ 1000 MHz
Insertion Loss	- 0,06 dB @ 1000 MHz
Insulation resistance (500V)	>29,99 GOhm
Screening factor (CoMeT)	- 120 dB @ 5 - 862 MHz
Max. Line power:	10 A @ 10°C above ambient. 14 A @ 20°C above ambient

Connectors: IEC14 Male, IEC14 Female

Frequency range	0,3 - 3000 MHz
Return Loss (IEC 169.1.1)	- 25 dB @ 1000 MHz
Insertion Loss	- 0,06 dB @ 1000 MHz
Insulation resistance (500V)	>29,99 GOhm
Screening factor (CoMeT)	- 120 dB @ 5 - 862 MHz
Max. Line power:	6,0 A @ 10°C above ambient 8,5 A @ 20°C above ambient

Connectors: F Male, F Female

Frequency range	0,3 - 3000 MHz
Return Loss (IEC 169.1.1)	- 28 dB @ 1000 MHz
Insertion Loss	- 0,06 dB @ 1000 MHz
Insulation resistance (500V)	>29,99 GOhm
Screening factor (CoMeT)	- 120 dB @ 5 - 862 MHz
Max. Line power:	4,0 A @ 10°C above ambient. 5,5 A @ 20°C above ambient

Adapter example: 5/8 Male - F Female

Frequency range	0,3 - 3000 MHz
Return Loss (IEC 169.1.1)	- 28 dB @ 1000 MHz
Insertion Loss	- 0,06 dB @ 1000 MHz
Insulation resistance (500V)	>29,99 GOhm
Screening factor (CoMeT)	- 100 dB @ 5 - 862 MHz
Max. Line power:	4,0 A @ 10°C above ambient. 5,5 A @ 20°C above ambient

SP and SR connectors (splices & splice reducers)

Frequency range	0,3 - 3000 MHz
Return Loss (IEC 169.1.1)	- 30 dB @ 1000 MHz
Insertion Loss	- 0,06 dB @ 1000 MHz
Insulation resistance (500V)	>29,99 GOhm
Screening factor (CoMeT)	- 120 dB @ 5 - 862 MHz
Max. Line power:	13 A @ 10°C above ambient 18 A @ 20°C above ambient