

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (measured)	Cable data
(calculated)	Cable data
Transfer Impedance (CoMeT)	<0,9 mΩ/m @ 5-30MHz
	<0,02 mΩ/con. @ 5-30MHz
Shielding Effectiveness (CoMeT)	>130 dB @ 30-1000MHz
	>120 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
	-34 dB	-37,1 dB
	-34 dB	-37,1 dB
	-34 dB	-37,1 dB
	-34 dB	-37,1 dB
	-33 dB	-36,3 dB
	-27 dB	-30,0 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
	-0,06 dB	-0,01 dB
	-0,07 dB	-0,02 dB
	-0,10 dB	-0,05 dB

Temperature

Installing

Operating

Storing

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

Sealing Test

(IEC IP-code)

IP X8 30 meter / 8 hours

O-rings

EPDM

Intermodulation

3rd Order (@2x100mW)

IM3	IP3-value
-155 dBc	+97 dBm

Inner Conductor Resistance

(@ 1 A DC)

Cable data

Insulation Resistance

(@ 500 VDC)

Cable data

Dielectric Strength

DC Test Voltage

Cable data

Max. Tensile Strength

Overall

23,4 Kgf
230 N

Max. Tensile Strength

Overall

23,4 Kgf
230 N