

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (measured)	Cable data
(calculated)	Cable data

Transfer Impedance (CoMeT)	Class A+
	<2.5 mΩ/m @ 5-30MHz
	<0,1 mΩ/item @ 5-30MHz

Screening Attenuation(CoMeT)	Class A+
	>100 dB @ 30-1000MHz
	>85 dB @ 1000-3000MHz

Return Loss	Better than	Typical
0.3 - 500 MHz	-43 dB	-46,0 dB
500 - 860 MHz	-42 dB	-45,4 dB
860 - 1000 MHz	-42 dB	-45,3 dB
1000 - 1750 MHz	-40 dB	-42,6 dB
1750 - 2150 MHz	-37 dB	-40,0 dB
2150 - 3000 MHz	-37 dB	-40,0 dB



Insertion Loss Max.	Better than	Typical
0.3 - 500 MHz	-0,06 dB	-0,01 dB
500 - 860 MHz	-0,06 dB	-0,01 dB
860 - 1000 MHz	-0,06 dB	-0,01 dB
1000 - 1750 MHz	-0,06 dB	-0,01 dB
1750 - 2150 MHz	-0,07 dB	-0,02 dB
2150 - 3000 MHz	-0,07 dB	-0,02 dB

Temperature	
Installing	-5° to +50° C
Operating	-40° to +100° C
Storing	-40° to +100° C

Sealing Test (IEC IP-code)	-
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O-rings	-
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Intermodulation	IM3	IP3-value
3rd Order (@2x+27dBm)	-152 dBc	+103 dBm

Inner Conductor Resistance (@ 1 A DC)	Cable data
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Insulation Resistance (@ 500 VDC)	Cable data
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Dielectric Strength DC Test Voltage	Cable data
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Base Material	
Body Parts	Brass CuZn39Pb3 / POM / CuBe2
Inner Conductor	-

Plating	
Body Parts	Nitin-6
Inner Conductor	-

Insulators	-
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Max. Tensile Strength	
Overall	300 N
	30,6 Kgf

Torsional Strength (Connector / Cable)	* NATM
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Test performed by	Søren B. Sørensen
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