Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (measured)	Cable data
(calculated)	Cable data
Transfer Impedance (CoMeT)	1,5 mΩ/m @ 5-30MHz
	0,03 mΩ/item @ 5-30MHz
Shielding Effectiveness(CoMeT)	110 dB @ 30- 862MHz
	90 dB @ 862-3000MHz

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)
(RF Analyzer HP 8714C)

	Better than	Typical
0.3 - 500 MHz	-42 dB	-45,8 dB
500 - 860 MHz	-36 dB	-39,1 dB
860 - 1000 MHz	-34 dB	-37,5 dB
1000 - 1750 MHz	-28 dB	-31,7 dB
1750 - 2150 MHz	-26 dB	-29,0 dB
2150 - 3000 MHz	-23 dB	-26,1 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	-0,07 dB	-0,02 dB
500 - 860 MHz	-0,07 dB	-0,02 dB
860 - 1000 MHz	-0,07 dB	-0,02 dB
1000 - 1750 MHz	-0,09 dB	-0,04 dB
1750 - 2150 MHz	-0,10 dB	-0,05 dB
2150 - 3000 MHz	-0,10 dB	-0,05 dB

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

Sealing Test (IEC IP-code)	IP X8 30 meter / 8 hours

O-rings	EPDM

CoreTel s.r.o.
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010 04 Žilina
Slovenská republika

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Intermodulation	IM3	IP3-value
3rd Order (@2x100mW)	-125 dBc	+82 dBm
Inner Conductor Resistance (@ 1 A DC)	Cable data	
Insulation Resistance (@ 500 VDC)	Cable data	
Dielectric Strength DC Test Voltage	Cable data	
Base Material		
Body Parts	Brass CuZn39Pb3 / POM	
Inner Conductor	Cable data	
Plating		
Body Parts	Nitin-6	
Inner Conductor	Cable data	
Insulators	-	
Max. Tensile Strength Overall	350 N	
Torsional Strength (Connector / Cable)	*NATM	

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