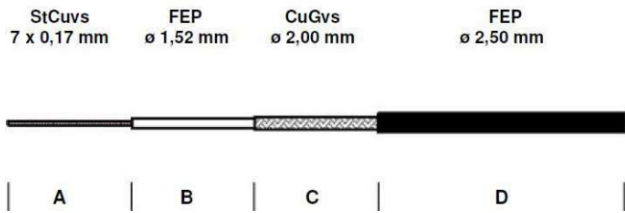


**Specifications** **Celcom HF Kabel RG 316**

**Photos** **Code-Nr.: 316000**



**Electrical properties**

**IMPEDANCE**            50 ± 2 Ohm  
**CAPACITY**             95 pF/m  
**VELOCITY RATIO**      70 %

**ATTENUATIONS dB/100 m.**

		<b><u>dB</u></b>	
50	MHz	18,90	500 MHz    67,90
100	MHz	17,50	1000 MHz   102,90
200	MHz	40,30	

**STRUCTURAL RETURN LOSS dB**

30 ÷ 300	MHz	>25
300 ÷ 600	MHz	>23
600 ÷ 900	MHz	>20

**SCREENING EFFECTIVENESS dB**

100 ÷ 900	MHz	>50
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**INNER CONDUCTOR RESISTANCE**            270 Ohm/Km  
**OUTER CONDUCTOR RESISTANCE**            40 Ohm/Km

**Mechanical properties**

<b>A</b>	<b>INNER CONDUCTOR</b>	COPPERWELD WIRE SILVERED .....	StCuvs	Dimension: 7 x 0,17 mm
<b>B</b>	<b>DIELECTRIC</b>	FLUORINATED ETHYLENE PROPYLENE .....	FEP	Dimension: ø 1,52 ± 0,05 mm
<b>C</b>	<b>OUTER CONDUCTOR</b>	COPPER WIRE BRAIDING SILVER PLATED .....	CuGvs	Dimension: 64 x 0,10 mm
		- COVERAGE .....	95%	
<b>D</b>	<b>SHEATH</b>	FLUORINATED EHYLENE PROPYLENE .....	FEP	Dimension ø 2,50 ± 0,13 mm
	- COLOUR	GOLDEN		
	- PRINTING	<b>##METER## CELCOM RG316 U MIL-C-17</b>		

**TEMPERATURE** -55°C / +200°C            **CABLE WEIGHT (Kg/Km)**    13,0