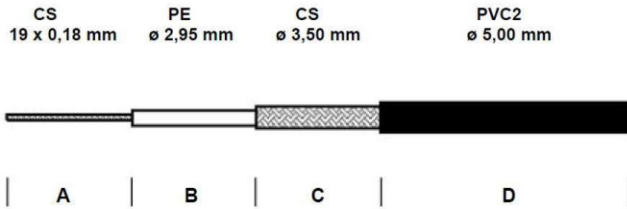


## Specifications

## Celcom HF Kabel RG58

## Photos

Code-Nr.: 58000



## Electrical properties

<b>IMPEDANCE</b>	50 ± 2 Ohm
<b>CAPACITANCE</b>	100 pF/m
<b>VELOCITY RATIO</b>	66 %

### ATTENUATIONS dB/100 m.

		<b>dB</b>			<b>dB</b>
50	MHz	9,7	500	MHz	34,2
100	MHz	13,9	600	MHz	37,9
200	MHz	20,4	860	MHz	46,9
400	MHz	30,0	1000	MHz	51,8

### STRUCTURAL RETURN LOSS dB

30 ÷ 300	MHz	>27
300 ÷ 600	MHz	>23
600 ÷ 900	MHz	>22

### SCREENING EFFECTIVENESS dB

100 ÷ 900	MHz	>55
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## Mechanical properties

<b>A</b>	<b>INNER CONDUCTOR</b>	TINNED COPPER .....
<b>B</b>	<b>DIELECTRIC</b>	LOW DENSITY POLYETHYLENE .....
<b>C</b>	<b>COVERAGE</b>	TINNED COPPER OUTER CONDUCTOR .....
		- PERCENTAGE COVERAGE .....
<b>D</b>	<b>BRAID</b>	TINNED COPPER .....
		- COVERAGE .....
<b>E</b>	<b>SHEATH</b>	NON-CONTAMINATING POLYVINYL-CHLORIDE .....
	- COLOUR	BLACK – RAL 9004
	- PRINTING	<b>##METER## CELCOM RG58 C/U MIL-C-17G</b>

CS Dimension: <b>19 x 0,18 mm</b>
PE Dimension: <b>ø 2,95 mm ± 0,10 mm</b>
CS Dimension: <b>112 x 0,13 mm</b>
<b>95 %</b>
<b>128 x 0,10mm</b>
<b>77%</b>
PVC2 Dimension: <b>ø 5,00 x 0,10 mm</b>

### CABLE WEIGHT (Kg/Km)

- COPPER	18,7
- TOTAL	39,9

**TEMPERATURE** -30°C / +70°C