

<b>CS</b> 19 x 0,18 mm	<b>PE</b> ø 2,95 mm	<b>CS</b> ø 3,50 mm	<b>PVC2</b> ø 5,00 mm
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<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	
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### MECHANICAL DATA

### DIMENSIONS

<b>A</b>	Tinned copper inner conductor	<b>CS</b>	<b>19 x 0,18 mm</b>
<b>B</b>	Low density polyethylene dielectric	<b>PE</b>	<b>ø 2,95 ± 0,10 mm</b>
<b>C</b>	Tinned copper outer conductor Percentage coverage	<b>CS</b>	<b>112 x 0,13 mm</b> <b>95%</b>
<b>D</b>	Non-contaminating polyvinyl-chloride sheath Sheath's colour : <b>BLACK</b> Sheath's printing : <b>RAFANSYS M-17/28 RG 058 MIL-C-17F RG 58 CU 50 Ohm</b>	<b>PVC2</b>	<b>ø 5,00 ± 0,10 mm</b>

Copper weight	<b>18,7 Kg/Km</b>
Cable weight	<b>39,9 Kg/Km</b>

### ELECTRICAL PERFORMANCE

### ATTENUATION dB/100 m

Impedance	<b>50 ± 2 Ohm</b>
Capacitance	<b>100 pF/m</b>
Velocity ratio	<b>66%</b>

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

### SCREENING EFFECTIVENESS dB

100-900 MHz	<b>&gt;55</b>
.....-..... MHz	

Inner conductor resistance	<b>37,5 Ohm/Km</b>
Outer conductor resistance	<b>16,5 Ohm/Km</b>

### STRUCTURAL RETURN LOSS dB

Temperature range	<b>-30 °C / +70 °C</b>
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30-300 MHz	<b>&gt;27</b>
300-600 MHz	<b>&gt;23</b>
600-900 MHz	<b>&gt;22</b>

The producer reserves himself to make modification on the item without any notice