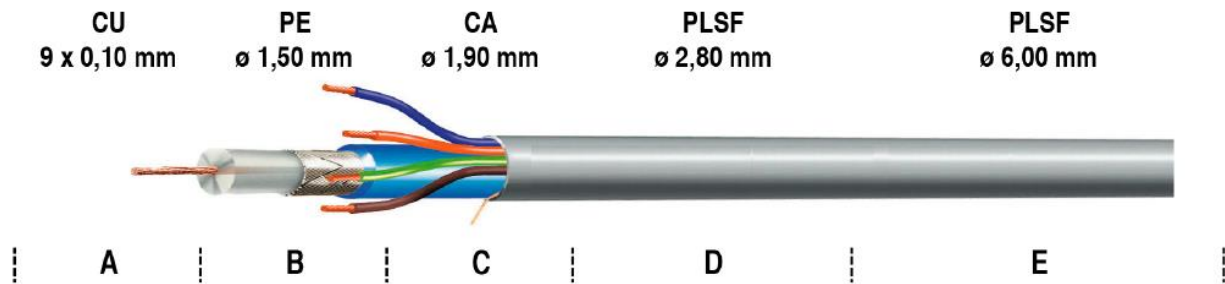


**Specification**

Code-Nr.: CK175 H2C2

**Photos**



**Electrical properties**

Impedance	75 ± 5 Ohm
Capacitance	67 pF/m
Velocity Ratio	66%
Resistance, Inner Conductor	250 Ohm/Km
Braid	35 Ohm/Km
Voltage	Operating : 250 Vca-300 Vca Test: 1200 Vca-2000 Vca
Cores Resistance	82 Ohm/Km - 26

Attenuations dB/100m :

• 5 MHz	5.4
• 10 MHz	8.2
• 50 MHz	19.2
• 100 MHz	27.9
• 300 MHz	50.4
• 400 MHz	59.2
• 600 MHz	72.6
• 800 MHz	85.3
• 1000 MHz	101.0

Structural Return Loss dB :

• 30-300 MHz	> 20
• 300-600 MHz	> 20
• 600-1000 MHz	> 20
• .....-..... MHz	>

Sreening Effectiveness dB :

• 100-900 MHz	>52
• 900-2000 MHz	>
• 2000-3000 MHz	>

**Mechanical properties**

<b>A</b>	Inner Conductor, Plain Copper	9 x 0.10 mm
<b>B</b>	Dielectric Low Density Polyethylene	Ø 1.50 ± 0.08 mm
<b>C</b>	Braid Silvered Copper, Coverage	72 x 0.10 mm, 90%
<b>D</b>	Sheath, Flame Retardant Polyvinyl-Chloride Colour	Ø 2.80 ± 0.13 mm Black-RAL 9004
<b>Electrical Cables :</b>		
	Plain Copper	2 x 0.22 mm <sup>2</sup>
	Flame Retardant Polyvinyl-Chloride Colour	2 x Ø 1.20 ± 0.10 mm Yellow-Green
	Plain Copper	2 x 0.75 mm <sup>2</sup>
	Flame Retardant Polyvinyl-Chloride Colour	2 x 2.00 ± 0.10 mm Red-Black
<b>E</b>	Sheath Flame Retardant Polyvinyl-Chloride Colour	Ø 6.00 ± 0.20 mm Grey-RAL 7001
Minimum Bending Radius (mm) :		
	Single	Ø External x 5
	Repeated	Ø External x 10
	Copper Weight	23.5 Kg/Km
	Plastic Weight	52.6 Kg/Km
	Total Weight	76.1 Kg/Km
	Temperature	-25°C to + 80°C