

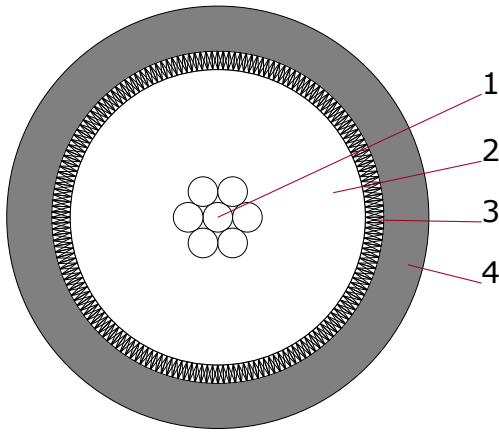
## RG213-020

20kV<sub>DC</sub> - 3.1mm<sup>2</sup> - PE DIELECTRIC

### PRODUCT DESCRIPTION

Coaxial cable 50Ω RG213 tested for high voltage applications up to 20kV<sub>DC</sub>. PE dielectric and PVC jacket. RoHS compliant.

### CONSTRUCTION



<b>1. Conductor</b>	Cu (7x0.75mm )	3.1mm <sup>2</sup> Ø 2.25mm
<b>2 Dielectric</b>	PE	Ø 7.24mm
<b>3. Braid</b>	Cu (0.2mm )	Ø 8.05mm
<b>4. Jacket</b>	PVC	Ø 10.3mm

### TECHNICAL DATA

<b>Rated Voltage</b>	20kV <sub>DC</sub>
<b>Conductor Resistance @ 20°C</b>	≤ 5.5Ω/km
<b>Braid Resistance @ 20°C</b>	≤ 4.5Ω/km
<b>Impedance</b>	typ. 50Ω
<b>Capacitance</b>	typ. 101pF/m
<b>min. Bend Radius</b>	100mm (moving), 50mm (fixed)
<b>Operating Temperature</b>	-20°C - +70°C
<b>UV Resistance</b>	very good
<b>RoHS Compliant</b>	Yes
<b>Weight</b>	ca. 0.154kg/m
<b>Color</b>	black
<b>Status</b>	P (Preferred)

This cable can be terminated with our 20kV<sub>DC</sub> coaxial connectors HC52P-213 and HC52RB-213 or our HC7 connector series.

