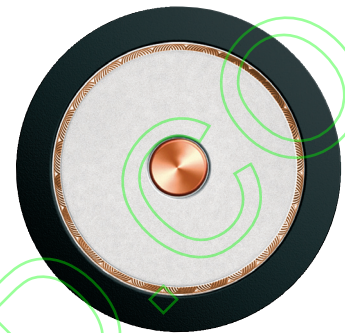
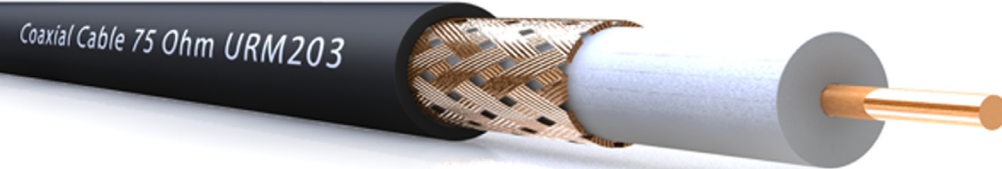


URM203 75 Ω BS2316 57% Braid PVC



Cable Construction		Electrical Characteristics		
Inner Conductor	Soft solid annealed copper, 1/1.2 mm	Mean characteristic impedance	75 \pm 3 Ohm	
Dielectric	Foamed Polyethylene, \varnothing 5.1 \pm 0.15mm	Regularity of Impedance	> 40 dB	
Braid	Bare copper braid, \varnothing 5.7 \pm 0.15mm	DC resistance inner conductor	\leq 18.3 Ohm/km	
Braid coverage	57 \pm 4 %	Capacitance	55 \pm 2 pF/m	
Outer Jacket	PVC acc. to ES HD624, Black, \varnothing 7.25 \pm 0.25mm	Nom. Velocity of propagation	81 %	
Mechanical & Thermal Characteristics		Insulation resistance	> 2.10 ⁴ MOhm.km	
Crush	< 1% (load of 700-N)	Voltage rating	RMS	2.4 kVrms
Temp. Range	Storage / Operating -40°C up to +70°C		5-30 MHz	\geq 20 dB*
Min. Installation Temp.	-5°C	Return loss	30-470 MHz	\geq 20 dB*
Min. static bend radius	36 mm		470-1000 MHz	\geq 18 dB*
Tensile strength	\geq 12.5 N/mm ²		60 MHz	5.7 dB/100m
Elongation at break	\geq 150 %	Nominal Attenuation	100 MHz	7.5 dB/100m
			200 MHz	11.0 dB/100m
			500 MHz	18.5 dB/100m
			900 MHz	26.0 dB/100m

* Max. 3 peak values 4 dB lower than specified