

CONNECTORS CABLES



SPECIALISTS LTD.

Next Day Delivery on all

Ex Stock Orders

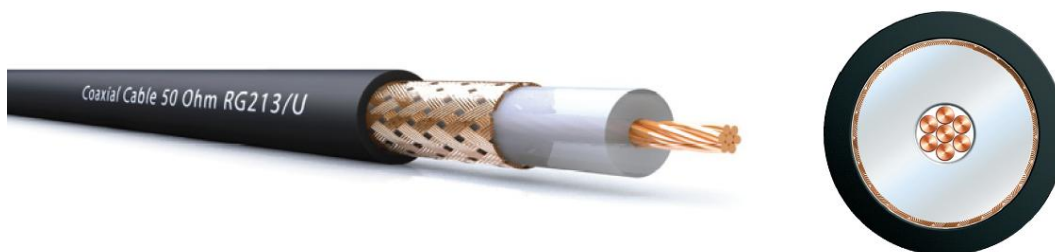
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ESTABLISHED 1983

25/02/2014 www.ccsukltd.co.uk VAT No GB 834 8784 82

RG213ULSZH

-50 Ω MIL-C-17F 98% Braid



Cable Construction	
Inner Conductor	Stranded bare copper, 7x0.75mm
Dielectric	Solid Polyethylene, \varnothing 7.25 \pm 0.18mm
Braid	Bare copper braid, BC192x0.18mm
Braid coverage	98 %
Outer Jacket	LSZH FireFighter™, Black, \varnothing 10.3 \pm 0.18mm

Mechanical and Thermal Characteristics	
Temperature range	-30°C up to +70°C
Weight (approx.)	165.5 kg/km

Electrical Characteristics		
Inner conductor resistance	6 Ohm/km	
Outer conductor resistance	4 Ohm/km	
Impedance	50 \pm 3 Ohm	
Capacitance	100 pF/m	
Velocity ratio	66 %	
Screening effectiveness	100 - 900 MHz	> 55 dB
	50 MHz	4.5 dB/100m
	100 MHz	6.7 dB/100m
	200 MHz	9.9 dB/100m
	400 MHz	14.3 dB/100m
	500 MHz	16.1 dB/100m
	600 MHz	17.8 dB/100m
Attenuation	860 MHz	22.1 dB/100m
	1000 MHz	24.3 dB/100m
	30 - 300 MHz	> 31 dB
	300 - 600 MHz	> 28 dB
Structural return loss	600 - 900 MHz	> 27 dB

*Fully Franchised for MH, EDAC,
EXCEL NEUTRIK Products.
Hirose Stockist.*

*Coaxial Connectors & Cable
is our Speciality*

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