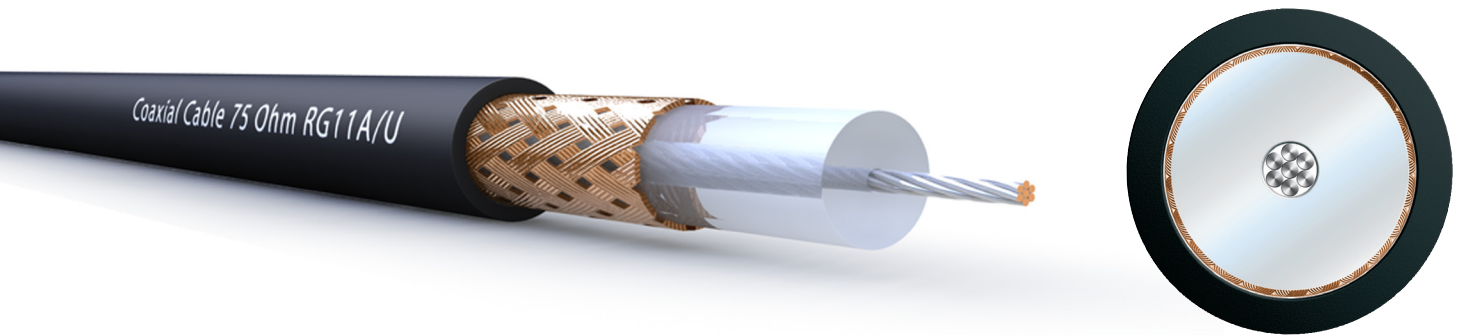


# RG11A/U 75 Ω 98% Braid LSZH FireFighter™ MIL-C-17F



Cable Construction		Electrical Characteristics	
Inner Conductor	Stranded tinned copper, 7x0.40mm	Inner Conductor resistance	20.5 Ω/km
Dielectric	Solid Polyethylene, Ø 7.25 ± 0.18mm	Outer Conductor resistance	4.5 Ω/km
Braid	Bare copper braid, BC 0.18x192	Capacitance	67 pF/m
Braid coverage	98 ± 2 %	Velocity ratio	66 %
Outer Jacket	LSZH FireFighter™, Black, Ø 10.30 ± 0.18mm	Impedance	75 ± 3 Ω
<b>Mechanical &amp; Thermal Characteristics</b>		Screening effectiveness	100-900 MHz > 55 dB
Weight	145.2 kg/km		50 MHz 4.2 dB/100m
Temperature range	-30° C up to +70° C		100 MHz 6.2 dB/100m
			200 MHz 9.3 dB/100m
		Attenuation	400 MHz 13.8 dB/100m
			500 MHz 15.5 dB/100m
			600 MHz 17.1 dB/100m
			860 MHz 21.1 dB/100m
			1000 MHz 23.4 dB/100m
		Structural return loss	30-300 MHz > 30 dB
			300-600 MHz > 27 dB
			600-900 MHz > 25 dB