

RG62 A/U 93 Ω

LSZH FireFighter® MIL-C-17F



Cable Design

Conductor	Solid copper clad steel
Stranding	1/0,64mm
Dielectric	Aired PE with 0,89mm PE spiral strip
Diameter	Ø 3,70 mm
Braid	Bare copper wire braid
Construction	0,12±0,005x16x7
Coverage	90 %
Outer Jacket	LSZH FireFighter®
Diameter	Ø 6,15 ± 0,20 mm

Electrical Data

Max. Conductor DC resistance at 20 °C	<	194,6	Ohm/km
Min. Insulation DC resistance at 20 °C	>	500	MOhm *km
Rated Voltage	>	500	V
Rated Temperature		-20 ~ +70	°C
Capacitance at 1 kHz	<	47	pF/m
Velocity ratio		83	%
Impedance		93±5	Ohm
Attenuation at 20 °C ± 8%	10 MHz	4,30	dB.100m
	100 MHz	13,60	dB.100m
	500 MHz	18,70	dB.100m
	800 MHz	24,80	dB.100m
	1000 MHz	27,30	dB.100m

