RG179 LSF

Product Name/Code: RG179 LSF

Application

For communication and signal control systems.

Reference Standard

Customer's sample spec. and the general standard

Cable Construction

Center Conductor	**Bare Copper/CCS**
Dia.	1/0.35
Insulation	**Foam PE**
Nom. Thickness(mm)	0.65
Insulation Dia. (±0.03mm)	1.65
Bare Copper Braid Shield	
Construction	16/ 6/0.10
Coverage Area(%)	>=85
Jacket	**LSF**
Nom. Thickness(mm)	0.40
Cable Dia.(±0.10mm)	2.54
Jacket Compound	**PVC/LSF/LSOH**
Core Identification/Color Code	According to customer request
Bending Radius	6 x Overall Diameter
Temperature Rating	70 ℃
Voltage Rating	300/500V

Fire Performance

Flame Propagation Test to IEC 60332 Part 1 (PVC /LSOH)
Flame Propagation Test to IEC 60332 Part 1 and Part 3 (FRPVC/LSFROH)
Determination of the amount Halogen Acid Gas to IEC 60754 Part 1 (LSOH)
Smoke Density Test to IEC 61034 (LSOH)
Oxygen Index Test to BS 2863 or ISO 4589-2 (LSOH)
Temperature Index Test to BS 2782 or ISO 4589-3
(LSOH)

Electrical Performance

Electrical Characteristics

Frequency (MHz)	Attenuation (dB/100m)
50	9.4
100	19.5
200	28
400	37.4
700	45.7
900	58.7
1000	62.4
Operating Temperature(?)	70-200
Capacitance(pF/m)	54
Velocity ratio (+/-5%)	80
Impedance(+/-3 Ω)	75