



Technical Data Sheet

RG223LSFROH COAXIAL CABLE 50OHM

Technical Data

PRODUCT NUMBER	FEEDFLEX®	92120LSFROH
CONDUCTOR	CONSTRUCTION	19 / 0.18 mm
	MATERIAL	LOW DENSITY POLYTHYLENE
INSULATION	MATERIAL	LDPE
	THICKNESS	2.95 mm
	O.D.	2.95 ± 0.10 mm
	COLOR	NATURAL
SHIELD 1	BRAID	80 x 0.13 mm.
	MATERIAL	TINNED COPPER WIRES, WITH 79% COVERAGE Min.
SHIELD 2	BRAID	96 x 0.13 mm.
JACKET	MATERIAL	TINNED COPPER WIRES, WITH 81% COVERAGE Min.
	THICKNESS	5.10 mm
	O.D.	5.10 ± 0.10 mm
	COLOR	BLACK
	MATERIAL	FLAME RETARDANT NON-CORROSIVE - THERMOPLASTIC FREE OF HALOGENS
WEIGHT		45.1 Kg / 1Km
PRINTING		... FEEDFLEX® RG223LSFR0H 50 OHM COAXIAL CABLE CE - xxxxxddmmyy + meter printing ...

PERFORMANCE PROPERTIES

IMPEDANCE								50 ± 3 Ω
CAPACITANCE								100 pF/M Nom.
VELOCITY OF PROPAGATION								66% Nom.
MAX. OPERATING TEMPERATURE. (°C)								-40 / 80°C
MIN. BEND RADIUS								25 mm
ATTENUATION	MHz	1	10	100	400	1000		
(dB/100m)	dB	2,0	4.3	18,0	33.0	52.4		
INNER CONDUCTOR RESISTANCE								36.5 Ω/Km Nom

