

Technical Data Sheet

RG223LSFROH COAXIAL CABLE 50OHM

Technical Data

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| 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 |

