



1/2" Flexible Coaxial Cable, LDF4-50A alternative |123-1-50| 123e.com

Part Number: 123-1-50

1/2" flexible annular cable is ideal for Low PIM applications where cable flexibility is necessary. This General Purpose outdoor cable is ideally suited for high power applications connecting antennas and radios. A great alternative to LDF4-50A.

CROSS REFERENCE

Alternative To LDF4-50A

PHYSICAL SPECIFICATIONS

Dielectric Material	Foam PE
Flexibility	Standard
Outer Diameter	1/2in
Inner Conductor	Copperclad aluminum wire
Outer Conductor	Corrugated copper
Jacket Color	Black
Bend Radius Single	72mm
Jacket Material	PE

ELECTRICAL SPECIFICATIONS

Frequency Range	8.8 GHz
Impedance	50 Ohm
Inductance	0.058 uH/ft
Return Loss	680-800 MHz = 24.3dB 680-960 MHz = 24.3dB 1700-2200 MHz = 24.3dB 2300-2700 MHz = 24.3dB
VSWR	1.13
Capacitance	23.2 pf/ft

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-55C to +85C
Weather Standard	IEC 60068 40/ 085 / 21

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