

# CommScope LDF4-50A, HELIAX(r) Low Density Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket - 250m

SKU: ACC-CS-00007250

MPN: LDF4-50A

## Description

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### CommScope

CommScope (NASDAQ: COMM) helps design, build and manage wired and wireless networks around the world. As a communications infrastructure leader, we shape the always-on networks of tomorrow. For more than 40 years, our global team of greater than 20,000 employees, innovators and technologists have empowered customers in all regions of the world to anticipate what's next and push the boundaries of ...

# RF Specification

Start Frequency: 1 GHz Stop Frequency: 8800 GHz

## VSWR Measurement

Frequency	VSWR	Return Loss
680 MHz	$\leq 1.13:1$	$\leq 24.3$ dB
800 MHz	$\leq 1.13:1$	$\leq 24.3$ dB
1700 MHz	$\leq 1.13:1$	$\leq 24.3$ dB
2300 MHz	$\leq 1.13:1$	$\leq 24.3$ dB

# Physical Specification

Subtype: Cable Reel Length: 250 m

Compliance/Certifications: ISO 9001 Quality Management Weight: 220 g

RoHS

## LDF4-50A

Min. Frequency: 0 GHz Max. Frequency: 8.8 GHz

Impedance: 50 Colour: Black

Min. Bend Radius Static: 50.8 mm Weight (g/m): 220 g

Min. Bend Radius Dynamic: 127 mm

# Cable Layers

Layer	Diameter	Materials
Inner Conductor	4.83 mm	Copper Clad Aluminium (CCA)
Dielectric	12.95 mm	Foamed Polyethylene (EPE)
Outer Conductor	13.97 mm	Corrugated Copper Tube
Outer Jacket	15.88 mm	Polyethylene (PE)

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