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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



COMMSCOPE®

[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
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680 MHz	$\leq 1.13:1$	≤ 24.3 dB
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800 MHz	$\leq 1.13:1$	≤ 24.3 dB
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1700 MHz	$\leq 1.13:1$	≤ 24.3 dB
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2300 MHz	$\leq 1.13:1$	≤ 24.3 dB
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Physical Specification

Subtype

[Cable Reel](#)

Compliance/Certifications

[ISO 9001 Quality Management](#)

,

[RoHS](#)

Length

250 m

Weight

220 g

[LDF4-50A](#)

Min. Frequency

0 GHz

Impedance

50 Ω

Min. Bend Radius Static

50.8 mm

Min. Bend Radius Dynamic

127 mm

Max. Frequency

8.8 GHz

Colour

Black

Weight (g/m)

220 g

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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