

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



RF Specification

Start Frequency: 1 GHz Stop Frequency: 8800 GHz

VSWR Measurement

| Frequency | VSWR | Return Loss |
|-----------------------|----------|-------------|
| 680 MHz | ≤ 1.13:1 | ≤ 24.3 dB |
| COMMSCOPE® 800 MHz | ≤ 1.13:1 | ≤ 24.3 dB |
| 1700 MHz | ≤ 1.13:1 | ≤ 24.3 dB |
| 2300 MHz | ≤ 1.13:1 | ≤ 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) |

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

