L4A-DFDR-3M-P



Product Classification

Product Type SureFlex® Premium, static PIM

Product Brand HELIAX® | SureFlex®

Product Series LDF4-50A

General Specifications

Body Style, Connector A Straight

Body Style, Connector B Right angle

Interface, Connector A7-16 DIN FemaleInterface, Connector B7-16 DIN Male

Specification Sheet Revision Level A

Dimensions

Length 3 m | 9.843 ft

Nominal Size 1/2 in

Electrical Specifications

3rd Order IMD Static -116 dBm

3rd Order IMD Static Test Method Two +43 dBm carriers

DTF, Connector A -34 dB

DTF, Connector B -30 dB

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
698-960 MHz	1.083	27.99
1700-2200 MHz	1.083	27.99
2200-2700 MHz	1.135	23.98



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Jumper Assembly Sample Label



Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

Regulatory Compliance/Certifications

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Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant/Exempted



Included Products

LDF4-50A

LDF4-50A, HELIAX® Low Density Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket Halogen free jacketing non-fire-retardant (General propose cable for outdoor use only)

COMMSCOPE®