



LDF4-50A SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 30 ft

- If there are threads along the entire device port length, the HELIAX® SureGuard weatherproofing solutions will only seal properly if the HSG-M29-ADPT adapter is installed on the device port

Product Classification

Product Series	LDF4-50A
Product Type	SureFlex® Premium, static PIM

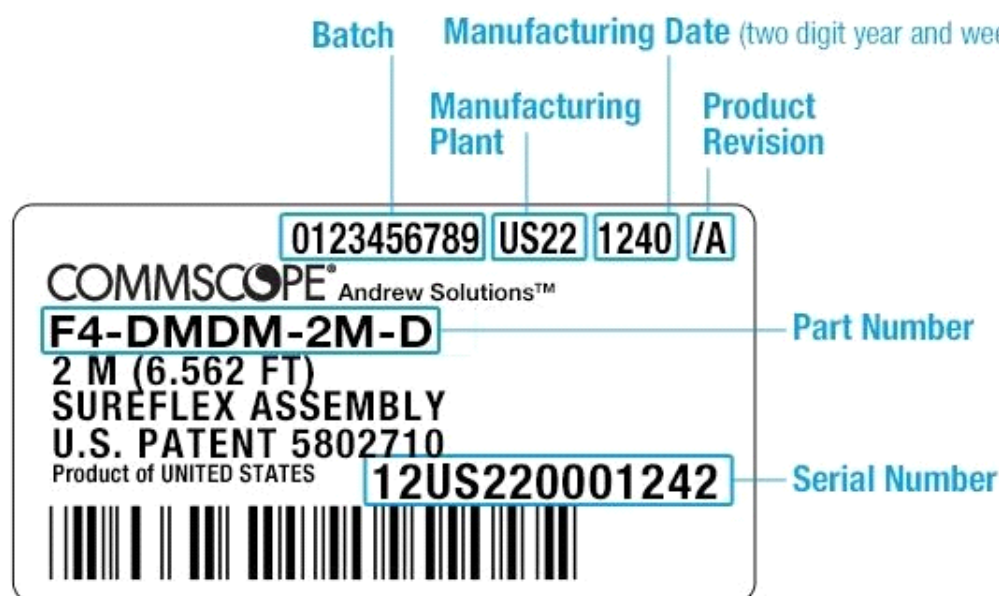
General Specifications

Body Style, Connector A	Straight
Body Style, Connector B	Straight
Interface, Connector A	7-16 DIN Male
Interface, Connector B	7-16 DIN Male
Length	9.144 m 30.000 ft
Weatherproofing Method	HELIAX® SureGuard weatherproofing boot
Nominal Size	1/2 in
Includes	Weatherproofing boot
Ordering Note	CommScope® standard product in the United States and Canada
Specification Sheet Revision Level	A

Electrical Specifications

3rd Order IMD Static	-159.00 dBc -116.00 dBm
3rd Order IMD Static Test Method	Two +43 dBm carriers
DTF, Connector A	-34.00 dB
DTF, Connector B	-34.00 dB

Jumper Assembly Sample Label



Return Loss/VSWR

Frequency Band	VSWR	Return Loss (dB)
698–960 MHz	1.11	26.00
1700–2200 MHz	1.11	26.00
2200–2700 MHz	1.13	24.00

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU
 China RoHS SJ/T 11364-2006
 ISO 9001:2008

Classification

Compliant by Exemption
 Above Maximum Concentration Value (MCV)
 Designed, manufactured and/or distributed under this quality management system



Included Products

LDF4-50A — LDF4-50A, HELIAX® Low Density Foam Coaxial Cable, corrugated copper, 1/2 in, black PE jacket