F4R-DRDR-8M-D

D-CLASS HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types 7-16 DIN Male Right angle and 7-16 DIN Male Right angle, 8 m, with black non-halogenated fire retardant polyolefin jacket

Product Classification

Product Type	SureFlex® D-CLASS, dynamic PIM
Product Brand	HELIAX®	SureFlex®
Product Series	RSJ4RK-50

General Specifications

Body Style, Connector A	Right angle
Body Style, Connector B	Right angle
Interface, Connector A	7-16 DIN Male
Interface, Connector B	7-16 DIN Male
Specification Sheet Revision Level	A

Dimensions

Length	8 m	26.247 ft
Nominal Size	1/2 in

Logo Image

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Electrical Specifications

3rd Order IMD Dynamic	-116 dBm
3rd Order IMD Dynamic Test Method	Two +43 dBm carriers per IEC 62037
DTF, Connector A	-32 dB
DTF, Connector B	-32 dB

VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)	VSWR, typical	Return Loss, typical (dB)
698−960 MHz	1.101	26.4		
1700−2200 MHz	1.101	26.4		
2200−2700 MHz	1.173	22		
3400−3800 MHz			1.288	18

Jumper Assembly Sample Label

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Batch

Manufacturing Date (two digit year and week)

Manufacturing Plant

Product Revision

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0123456789 US22 1240 /A
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F4-DMDM-2M-D — **Part Number**

2 M (6.562 FT)
SUREFLEX ASSEMBLY
U.S. PATENT 5802710
Product of UNITED STATES

12US220001242 — **Serial Number**

Environmental Specifications

EN50575 CPR Cable EuroClass Fire Performance	B2ca
EN50575 CPR Cable EuroClass Smoke Rating	s1a
EN50575 CPR Cable EuroClass Droplets Rating	d1
EN50575 CPR Cable EuroClass Acidity Rating	a1
Immersion Test Method	Meets IEC 60529:2001, IP68 in mated condition

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