F4-HFHR-3M-D

D-CLASS HELIAX® 1/2" SureFlex® Jumper with interface types 4.3-10 Female and 4.3-10 Right Angle, 3 m

• WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

| Product Type | SureFlex® D-CLASS, dynamic PIM |
|------------------------------------|--------------------------------|
| Product Brand | HELIAX® SureFlex® |
| Product Series | FSJ4-50B |
| General Specifications | |
| Body Style, Connector A | Straight |
| Body Style, Connector B | Right angle |
| Interface, Connector A | 4.3-10 Female |
| Interface, Connector B | 4.3-10 Male |
| Specification Sheet Revision Level | В |
| Dimensions | |
| Length | 3 m 9.843 ft |
| Nominal Size | 1/2 in |
| Logo Image | |

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Electrical Specifications

| 3rd Order IMD Dynamic | -119 dBm |
|-----------------------------------|------------------------------------|
| 3rd Order IMD Dynamic Test Method | Two +43 dBm carriers per IEC 62037 |
| DTF, Connector A | -34 dB |
| DTF, Connector B | -32 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 |
| 3400-3800 MHz | 1.222 | 20.01 |

Jumper Assembly Sample Label

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Environmental Specifications

Immersion Test Method

Meets IEC 60529:2001, IP68 in mated condition

Regulatory Compliance/Certifications

| 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 |
| | |



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