F4S-HPHMHM-8M-SGW



RSJ4-50 SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 with HELIAX® SureGuard weatherproofing, 8 m

WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

Product Type SureFlex® Premium, static PIM

Product Brand HELIAX® | SureFlex®

Product Series RSJ4-50

General Specifications

Body Style, Connector AStraightBody Style, Connector BStraightInterface, Connector A4.3-10 MaleInterface, Connector B4.3-10 Male

Specification Sheet Revision Level

Dimensions

Length 8 m | 26.247 ft

Nominal Size 1/2 in

Electrical Specifications

3rd Order IMD Static -119 dBm

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

DTF, Connector A -34 dB

DTF, Connector B -34 dB

VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) | VSWR, typical | Return Loss, typical (dB) |
|----------------|-------|------------------|---------------|---------------------------|
| 698-960 MHz | 1.106 | 25.96 | | |
| 1700-2200 MHz | 1.106 | 25.96 | | |

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2200–2700 MHz 1.135 23.98

3400–3800 MHz 1.222 20.01

Jumper Assembly Sample Label



Environmental Specifications

Immersion Test MethodMeets IEC 60529:2001, IP68 in mated condition

Weatherproofing Method HELIAX® SureGuard weatherproofing boot

Packaging and Weights

Included Weatherproofing boot

Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

Included Products

RSJ4-50 – RSJ4-50, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/2 in, black PE

jacket

COMMSCOPE®