

F4R-HMDM-3M-W-CHT



HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types 4.3-10 Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing, 3m, with black non-halogenated fire retardant polyolefin jacket B2ca-S1a-d1-a1

- WARNING: DO NOT MATE WITH 4.1-9.5 DIN

Product Classification

| | |
|----------------|--------------------------------------|
| Product Type | Wireless transmission cable assembly |
| Product Brand | HELIAX® SureFlex® |
| Product Series | RSJ4-50 |

General Specifications

| | |
|------------------------------------|---------------|
| Body Style, Connector A | Straight |
| Body Style, Connector B | Straight |
| Interface, Connector A | 4.3-10 Male |
| Interface, Connector B | 7-16 DIN Male |
| Specification Sheet Revision Level | A |

Dimensions

| | |
|--------------|----------------|
| Length | 3 m 9.843 ft |
| Nominal Size | 1/2 in |

Electrical Specifications

| | |
|-----------------------------------|------------------------------------|
| 3rd Order IMD Dynamic | -112 dBm |
| 3rd Order IMD Dynamic Test Method | Two +43 dBm carriers per IEC 62037 |
| DTF, Connector A | -34 dB |
| DTF, Connector B | -34 dB |

VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|-------|------------------|
| 698–960 MHz | 1.065 | 30 |
| 1700–2200 MHz | 1.065 | 30 |

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| | | |
|---------------|-------|----|
| 2200–2700 MHz | 1.106 | 26 |
| 3300–3800 MHz | 1.222 | 20 |

Jumper Assembly Sample Label



Environmental Specifications

| | |
|-------------------------------|--|
| Immersion Test Method | Meets IEC 60529:2001, IP68 in mated condition |
| Weatherproofing Method | HELIAX [®] SureGuard weatherproofing boot |

Packaging and Weights

| | |
|-----------------|----------------------|
| Included | Weatherproofing boot |
|-----------------|----------------------|

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Below maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| ROHS | Compliant |
| UK-ROHS | Compliant |

