

F4-DMDM-SGWB-D

Base Product



D-CLASS HELIAX® 1/2" Superflexible SureFlex® Jumper with interface types 7-16 DIN Male and 7-16 DIN Male with HELIAX® SureGuard weatherproofing and Birdproofing

- SureFlex® cable assemblies deliver outstanding RF results
- SureFlex® cable assemblies meet IP68 standards

Product Classification

| | |
|-----------------------|--|
| Product Type | Wireless transmission cable assembly |
| Product Brand | HELIAX® SureFlex® |
| Product Series | RSJ4-50 |
| Ordering Note | For custom cable assembly lengths, please contact your local ANDREW representative |

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 |
| Specification Sheet Revision Level | A |

Dimensions

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|--|----------|
| Cable Assembly Length Range (m) | 0.5 – 30 |
| Nominal Size | 1/2 in |

Logo Image

F4-DMDM-SGWB-D

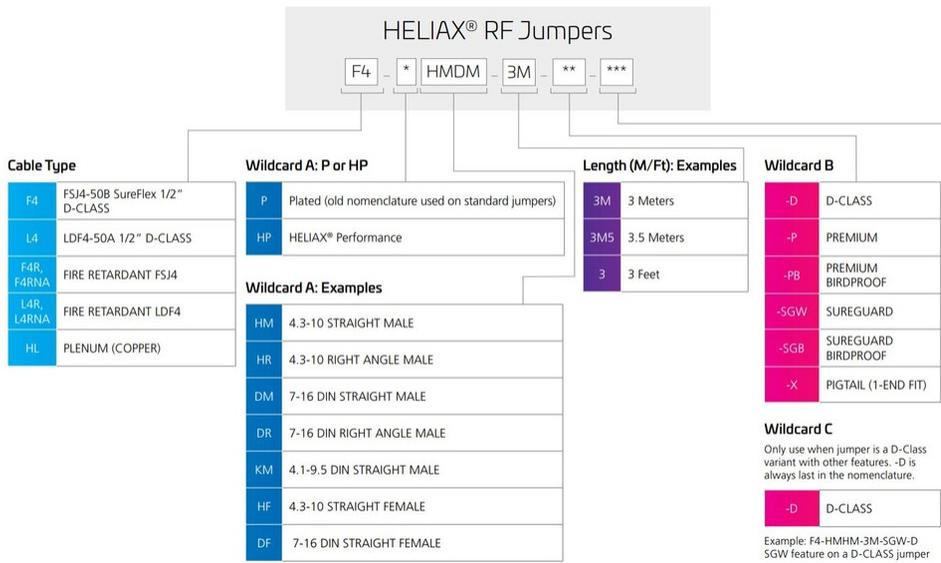


Electrical Specifications

| | |
|--|------------------------------------|
| 3rd Order IMD Dynamic | -116 dBm |
| 3rd Order IMD Dynamic Test Method | Two +43 dBm carriers per IEC 62037 |
| DTF, Connector A | -34 dB |
| DTF, Connector B | -34 dB |

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Ordering Tree



Electrical Performance

| Frequency Band | RL (Length ≤ 6m) | VSWR (Length ≤ 6m) | RL (Length > 6m) | VSWR (Length > 6m) |
|-----------------|---------------------|-----------------------|---------------------|-----------------------|
| 698 – 970 MHz | 30.00 | 1.070 | 26.40 | 1.110 |
| 1700 – 2200 MHz | 30.00 | 1.070 | 26.40 | 1.110 |
| 2200 – 2700 MHz | 26.00 | 1.110 | 24.00 | 1.140 |

Jumper Assembly Sample Label

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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 |
|-----------------|----------------------|