# F4CR-HPHMHM-4M



HELIAX® 1/2" Superflexible Fire retardant SureFlex® Jumper with interface types 4.3-10 Male and 4.3-10 Male, 4 meter Black nonhalogenated, fire retardant polyolefin jacket

#### **Product Classification**

Product Type SureFlex® HP, HELIAX® performance

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 A

**Dimensions** 

**Length** 4 m | 13.123 ft

Nominal Size 1/2 in

**Electrical Specifications** 

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

 3rd Order IMD, typical
 -119 dBm

 DTF, Connector A
 -34 dB

 DTF, Connector B
 -34 dB

### VSWR/Return Loss

| Frequency Band | VSWR, typical | Return Loss, typical (dB) |
|----------------|---------------|---------------------------|
| 698-970 MHz    | 1.065         | 30                        |
| 1700-2200 MHz  | 1.065         | 30                        |
| 2200-2700 MHz  | 1.083         | 28                        |
| 3400-3800 MHz  | 1.222         | 20                        |



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## Jumper Assembly Sample Label



### **Environmental Specifications**

EN50575 CPR Cable EuroClass Fire PerformanceB2caEN50575 CPR Cable EuroClass Smoke Ratings1aEN50575 CPR Cable EuroClass Droplets Ratingd1EN50575 CPR Cable EuroClass Acidity Ratinga1

Immersion Test Method Meets IEC 60529:2001, IP68 in mated condition

### Regulatory Compliance/Certifications

Agency Classification

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

