

FSJ1-50A PHASE MATCH Jumper with interface types 7-16 DIN Male and 7-16 DIN Male, 1 m

## Product Classification

<b>Product Series</b>	FSJ1-50A
<b>Product Type</b>	Cable assembly, phase matched

## General Specifications

<b>Body Style, Connector A</b>	Straight
<b>Body Style, Connector B</b>	Straight
<b>Interface, Connector A</b>	7-16 DIN Male
<b>Interface, Connector B</b>	7-16 DIN Male
<b>Length</b>	1.000 m   3.281 ft
<b>Nominal Size</b>	1/4 in
<b>Attachment, Connector A</b>	Factory attached
<b>Attachment, Connector B</b>	Factory attached
<b>Specification Sheet Revision Level</b>	A

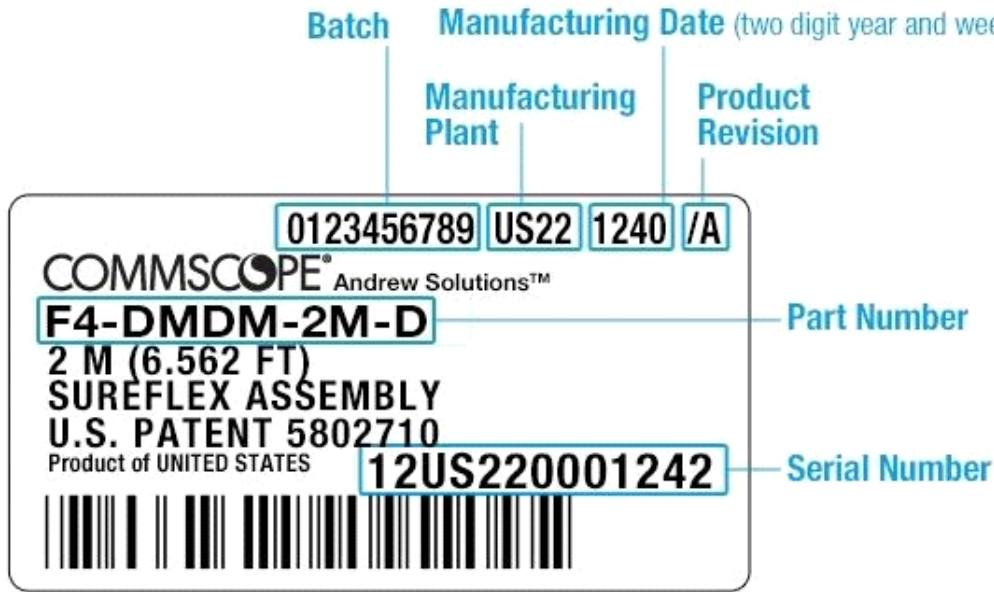
## Electrical Specifications

<b>Phase Measured Cable</b>	Yes
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## Environmental Specifications

<b>Immersion Test Method</b>	Meets IEC 60529:2001, IP68 in mated condition
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## Jumper Assembly Sample Label



### Return Loss/VSWR

Frequency Band	VSWR	Return Loss (dB)
700–3000 MHz	1.22	20.00

### Regulatory Compliance/Certifications

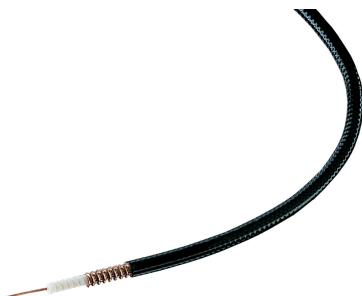
Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
China RoHS SJ/T 11364-2014	Above Maximum Concentration Value (MCV)



### Included Products

- FSJ1-50A — FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE jacket
- FSJ1RK-50B — FSJ1-50B, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/4 in, black non-halogenated, fire retardant polyolefin jacket, B2ca s1a dO a1 Compliant
- 35422-75 — Heat Treated FSJ1RK-50B, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/4 in, black non-halogenated, fire retardant polyolefin jacket
- 35422-33 — Heat Treated FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE Jacket

# FSJ1-50A



FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE jacket

## Product Classification

<b>Brand</b>	HELIAX®   SureFlex®
<b>Product Series</b>	FSJ1-50A
<b>Product Type</b>	Coaxial wireless cable

## Construction Materials

<b>Jacket Material</b>	PE
<b>Outer Conductor Material</b>	Corrugated copper
<b>Dielectric Material</b>	Foam PE
<b>Flexibility</b>	Superflexible
<b>Inner Conductor Material</b>	Copper-clad aluminum wire
<b>Jacket Color</b>	Black

## Dimensions

<b>Nominal Size</b>	1/4 in
<b>Cable Length</b>	0 km
<b>Cable Weight</b>	0.05 lb/ft   0.07 kg/m
<b>Diameter Over Dielectric</b>	4.826 mm   0.190 in
<b>Diameter Over Jacket</b>	7.366 mm   0.290 in
<b>Inner Conductor OD</b>	1.9050 mm   0.0750 in
<b>Outer Conductor OD</b>	6.350 mm   0.250 in

## Electrical Specifications

<b>Cable Impedance</b>	50 ohm ±1 ohm
<b>Capacitance</b>	24.2 pF/ft   79.4 pF/m
<b>dc Resistance, Inner Conductor</b>	3.000 ohms/kft   9.843 ohms/km
<b>dc Resistance, Outer Conductor</b>	2.200 ohms/kft   7.216 ohms/km
<b>dc Test Voltage</b>	1600 V
<b>Inductance</b>	0.200 μH/m   0.061 μH/ft
<b>Insulation Resistance</b>	100000 Mohms•km
<b>Jacket Spark Test Voltage (rms)</b>	5000 V

# FSJ1-50A

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<b>Operating Frequency Band</b>	1 – 18000 MHz
<b>Peak Power</b>	6.4 kW
<b>Velocity</b>	82%

## Environmental Specifications

<b>Installation Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Operating Temperature</b>	-55 °C to +85 °C (-67 °F to +185 °F)
<b>Storage Temperature</b>	-70 °C to +85 °C (-94 °F to +185 °F)

## Mechanical Specifications

<b>Bending Moment</b>	0.7 N-m   0.5 ft lb
<b>Flat Plate Crush Strength</b>	100.0 lb/in   1.8 kg/mm
<b>Minimum Bend Radius, Multiple Bends</b>	25.40 mm   1.00 in
<b>Minimum Bend Radius, Single Bend</b>	25.40 mm   1.00 in
<b>Number of Bends, minimum</b>	15
<b>Number of Bends, typical</b>	20
<b>Tensile Strength</b>	68 kg   150 lb

## Note

<b>Performance Note</b>	Values typical, unless otherwise stated
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## Standard Conditions

<b>Attenuation, Ambient Temperature</b>	20 °C   68 °F
<b>Average Power, Ambient Temperature</b>	40 °C   104 °F
<b>Average Power, Inner Conductor Temperature</b>	100 °C   212 °F

## Return Loss/VSWR

<b>Frequency Band</b>	<b>VSWR</b>	<b>Return Loss (dB)</b>
680–960 MHz	1.2	20.80
1700–2200 MHz	1.2	20.80
2200–2700 MHz	1.43	15.00

## Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)	Average Power (kW)
0.5	0.407	0.124	6.40
1	0.577	0.176	6.40
1.5	0.707	0.215	6.40
2	0.816	0.249	6.40
10	1.833	0.559	3.99
20	2.6	0.792	2.81
30	3.192	0.973	2.29
50	4.136	1.261	1.77
85	5.419	1.652	1.35
88	5.516	1.681	1.33
100	5.889	1.795	1.24
108	6.125	1.867	1.19
150	7.25	2.21	1.01
174	7.825	2.385	0.93
200	8.408	2.563	0.87
204	8.495	2.589	0.86
300	10.373	3.162	0.71
400	12.051	3.673	0.61
450	12.817	3.906	0.57
460	12.965	3.952	0.56
460	12.965	3.952	0.56
500	13.545	4.128	0.54
512	13.715	4.18	0.53
600	14.909	4.544	0.49
700	16.175	4.93	0.45
800	17.362	5.292	0.42
824	17.637	5.376	0.41
894	18.42	5.614	0.40
960	19.134	5.832	0.38
1000	19.556	5.96	0.37
1218	21.738	6.626	0.34
1250	22.044	6.719	0.33
1500	24.326	7.414	0.30
1700	26.038	7.936	0.28
1794	26.813	8.172	0.27
1800	26.862	8.187	0.27
2000	28.455	8.673	0.26
2100	29.227	8.908	0.25
2200	29.984	9.139	0.24
2300	30.727	9.365	0.24
2500	32.174	9.806	0.23
2700	33.576	10.233	0.22
3000	35.602	10.851	0.21
3400	38.183	11.638	0.19
3700	40.041	12.204	0.18

# FSJ1-50A

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3800	40.647	12.389	0.18
4000	41.841	12.753	0.17
5000	47.5	14.477	0.15
6000	52.747	16.077	0.14
8000	62.37	19.01	0.12
8800	65.974	20.108	0.11
10000	71.173	21.693	0.10
12000	79.393	24.198	0.09
14000	87.172	26.569	0.08
15800	93.872	28.611	0.08
16000	94.601	28.833	0.08
18000	101.745	31.01	0.07

\* Values typical, guaranteed within 5%

## Regulatory Compliance/Certifications

### Agency

UL/ETL Certification

RoHS 2011/65/EU

ISO 9001:2015

China RoHS SJ/T 11364-2014

### Classification

Compliant

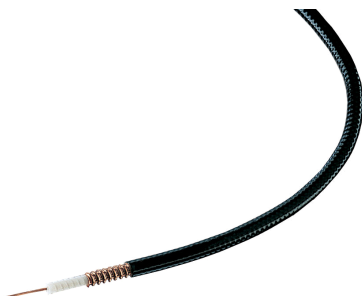
Compliant

Designed, manufactured and/or distributed under this quality management system

Above Maximum Concentration Value (MCV)



# FSJ1RK-50B



FSJ1-50B, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/4 in, black non-halogenated, fire retardant polyolefin jacket, B2ca s1a d0 a1 Compliant

## Product Classification

<b>Brand</b>	HELIAX®   SureFlex®
<b>Product Series</b>	FSJ1-50B
<b>Product Type</b>	Coaxial wireless cable

## Standards And Qualifications

<b>EN50575 CPR Cable EuroClass</b>	B2ca   s1a   d0   a1
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## Construction Materials

<b>Jacket Material</b>	Non-halogenated, fire retardant polyolefin
<b>Outer Conductor Material</b>	Corrugated copper
<b>Dielectric Material</b>	Foam PE
<b>Flexibility</b>	Superflexible
<b>Inner Conductor Material</b>	Copper-clad aluminum wire
<b>Jacket Color</b>	Black

## Dimensions

<b>Nominal Size</b>	1/4 in
<b>Cable Weight</b>	0.05 lb/ft   0.07 kg/m
<b>Diameter Over Dielectric</b>	4.826 mm   0.190 in
<b>Diameter Over Jacket</b>	7.620 mm   0.300 in
<b>Inner Conductor OD</b>	1.9050 mm   0.0750 in
<b>Outer Conductor OD</b>	6.350 mm   0.250 in

## Electrical Specifications

<b>Cable Impedance</b>	50 ohm ±1 ohm
<b>Capacitance</b>	24.2 pF/ft   79.4 pF/m
<b>dc Resistance, Inner Conductor</b>	3.000 ohms/kft   9.843 ohms/km
<b>dc Resistance, Outer Conductor</b>	2.200 ohms/kft   7.216 ohms/km
<b>dc Test Voltage</b>	1600 V

# FSJ1RK-50B

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<b>Inductance</b>	0.200 $\mu$ H/m   0.061 $\mu$ H/ft
<b>Insulation Resistance</b>	100000 Mohms•km
<b>Jacket Spark Test Voltage (rms)</b>	4000 V
<b>Operating Frequency Band</b>	1 – 18000 MHz
<b>Peak Power</b>	6.4 kW
<b>Velocity</b>	82%

## Environmental Specifications

<b>Installation Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Operating Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Storage Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)

## Mechanical Specifications

<b>Bending Moment</b>	0.7 N-m   0.5 ft lb
<b>Fire Retardancy Test Method</b>	IEC 60332-1   IEC 60332-3-24   NFPA 130-2010   UL 1666/CATVR/CMR   UL 1685
<b>Flat Plate Crush Strength</b>	100.0 lb/in   1.8 kg/mm
<b>Minimum Bend Radius, Multiple Bends</b>	25.40 mm   1.00 in
<b>Minimum Bend Radius, Single Bend</b>	25.40 mm   1.00 in
<b>Number of Bends, minimum</b>	15
<b>Number of Bends, typical</b>	20
<b>Smoke Index Test Method</b>	IEC 61034
<b>Tensile Strength</b>	68 kg   150 lb
<b>Toxicity Index Test Method</b>	IEC 60754-1   IEC 60754-2

## Note

<b>Performance Note</b>	Values typical, unless otherwise stated
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## Standard Conditions

<b>Attenuation, Ambient Temperature</b>	20 °C   68 °F
<b>Average Power, Ambient Temperature</b>	40 °C   104 °F
<b>Average Power, Inner Conductor Temperature</b>	100 °C   212 °F

## Return Loss/VSWR

<b>Frequency Band</b>	<b>VSWR</b>	<b>Return Loss (dB)</b>
680–960 MHz	1.2	20.80
1700–2200 MHz	1.2	20.80
2200–2700 MHz	1.43	15.00



## Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)	Average Power (kW)
0.5	0.407	0.124	6.40
1	0.577	0.176	6.40
1.5	0.707	0.215	6.40
2	0.816	0.249	6.40
10	1.833	0.559	3.99
20	2.6	0.792	2.81
30	3.192	0.973	2.29
50	4.136	1.261	1.77
85	5.419	1.652	1.35
88	5.516	1.681	1.33
100	5.889	1.795	1.24
108	6.125	1.867	1.19
150	7.25	2.21	1.01
174	7.825	2.385	0.93
200	8.408	2.563	0.87
204	8.495	2.589	0.86
300	10.373	3.162	0.71
400	12.051	3.673	0.61
450	12.817	3.906	0.57
460	12.965	3.952	0.56
460	12.965	3.952	0.56
500	13.545	4.128	0.54
512	13.715	4.18	0.53
600	14.909	4.544	0.49
700	16.175	4.93	0.45
800	17.362	5.292	0.42
824	17.637	5.376	0.41
894	18.42	5.614	0.40
960	19.134	5.832	0.38
1000	19.556	5.96	0.37
1218	21.738	6.626	0.34
1250	22.044	6.719	0.33
1500	24.326	7.414	0.30
1700	26.038	7.936	0.28
1794	26.813	8.172	0.27
1800	26.862	8.187	0.27
2000	28.455	8.673	0.26
2100	29.227	8.908	0.25
2200	29.984	9.139	0.24
2300	30.727	9.365	0.24
2500	32.174	9.806	0.23
2700	33.576	10.233	0.22
3000	35.602	10.851	0.21
3400	38.183	11.638	0.19
3700	40.041	12.204	0.18

# FSJ1RK-50B

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3800	40.647	12.389	0.18
4000	41.841	12.753	0.17
5000	47.5	14.477	0.15
6000	52.747	16.077	0.14
8000	62.37	19.01	0.12
8800	65.974	20.108	0.11
10000	71.173	21.693	0.10
12000	79.393	24.198	0.09
14000	87.172	26.569	0.08
15800	93.872	28.611	0.08
16000	94.601	28.833	0.08
18000	101.745	31.01	0.07

\* Values typical, guaranteed within 5%

## Regulatory Compliance/Certifications

### Agency

UL/ETL Certification

RoHS 2011/65/EU

ISO 9001:2015

CENELEC

China RoHS SJ/T 11364-2014

### Classification

Compliant

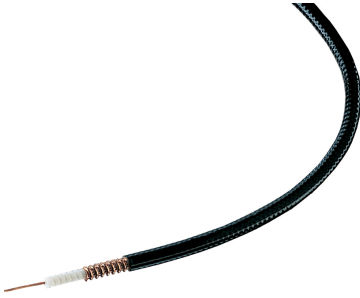
Compliant

Designed, manufactured and/or distributed under this quality management system

EN 50575 compliant, Declaration of Performance (DoP) available

Above Maximum Concentration Value (MCV)





Heat Treated FSJ1RK-50B, HELIAX® Superflexible Foam Coaxial Cable, corrugated copper, 1/4 in, black non-halogenated, fire retardant polyolefin jacket

## Product Classification

<b>Brand</b>	HELIAX®
<b>Product Series</b>	FSJ1-50B
<b>Product Type</b>	Coaxial wireless cable

## Construction Materials

<b>Jacket Material</b>	Non-halogenated, fire retardant polyolefin
<b>Outer Conductor Material</b>	Corrugated copper
<b>Dielectric Material</b>	Foam PE
<b>Flexibility</b>	Superflexible
<b>Inner Conductor Material</b>	Copper-clad aluminum wire
<b>Jacket Color</b>	Black

## Dimensions

<b>Nominal Size</b>	1/4 in
<b>Cable Weight</b>	0.05 lb/ft   0.07 kg/m
<b>Diameter Over Dielectric</b>	4.826 mm   0.190 in
<b>Diameter Over Jacket</b>	7.620 mm   0.300 in
<b>Inner Conductor OD</b>	1.9050 mm   0.0750 in
<b>Outer Conductor OD</b>	6.350 mm   0.250 in

## Electrical Specifications

<b>Cable Impedance</b>	50 ohm ±1 ohm
<b>Capacitance</b>	24.2 pF/ft   79.4 pF/m
<b>dc Resistance, Inner Conductor</b>	3.000 ohms/kft   9.843 ohms/km
<b>dc Resistance, Outer Conductor</b>	2.000 ohms/kft   6.562 ohms/km
<b>dc Test Voltage</b>	1600 V
<b>Inductance</b>	0.200 µH/m   0.061 µH/ft
<b>Insulation Resistance</b>	100000 Mohms•km
<b>Jacket Spark Test Voltage (rms)</b>	4000 V
<b>Operating Frequency Band</b>	1 – 18000 MHz

<b>Peak Power</b>	6.4 kW
<b>Velocity</b>	82%

## Environmental Specifications

<b>Installation Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Operating Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Storage Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)

## Mechanical Specifications

<b>Bending Moment</b>	1.1 N-m   0.8 ft lb
<b>Fire Retardancy Test Method</b>	UL 1666/CATVR/CMR
<b>Flat Plate Crush Strength</b>	100.0 lb/in   1.8 kg/mm
<b>Minimum Bend Radius, Multiple Bends</b>	25.40 mm   1.00 in
<b>Minimum Bend Radius, Single Bend</b>	25.40 mm   1.00 in
<b>Number of Bends, minimum</b>	15
<b>Number of Bends, typical</b>	20
<b>Smoke Index Test Method</b>	IEC 61034
<b>Tensile Strength</b>	68 kg   150 lb
<b>Toxicity Index Test Method</b>	IEC 60754-1   IEC 60754-2

## Note

<b>Performance Note</b>	Values typical, unless otherwise stated
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## Standard Conditions

<b>Attenuation, Ambient Temperature</b>	20 °C   68 °F
<b>Average Power, Ambient Temperature</b>	40 °C   104 °F
<b>Average Power, Inner Conductor Temperature</b>	100 °C   212 °F

## Return Loss/VSWR

<b>Frequency Band</b>	<b>VSWR</b>	<b>Return Loss (dB)</b>
680–960 MHz	1.2	20.80
1700–2200 MHz	1.2	20.80
2200–2700 MHz	1.43	15.00

## Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)	Average Power (kW)
0.5	0.407	0.124	6.40
1	0.577	0.176	6.40
1.5	0.707	0.215	6.40
2	0.816	0.249	6.40
10	1.833	0.559	3.99
20	2.6	0.792	2.81
30	3.192	0.973	2.29
50	4.136	1.261	1.77
85	5.419	1.652	1.35
88	5.516	1.681	1.33
100	5.889	1.795	1.24
108	6.125	1.867	1.19
150	7.25	2.21	1.01
174	7.825	2.385	0.93
200	8.408	2.563	0.87
204	8.495	2.589	0.86
300	10.373	3.162	0.71
400	12.051	3.673	0.61
450	12.817	3.906	0.57
460	12.965	3.952	0.56
460	12.965	3.952	0.56
500	13.545	4.128	0.54
512	13.715	4.18	0.53
600	14.909	4.544	0.49
700	16.175	4.93	0.45
800	17.362	5.292	0.42
824	17.637	5.376	0.41
894	18.42	5.614	0.40
960	19.134	5.832	0.38
1000	19.556	5.96	0.37
1218	21.738	6.626	0.34
1250	22.044	6.719	0.33
1500	24.326	7.414	0.30
1700	26.038	7.936	0.28
1794	26.813	8.172	0.27
1800	26.862	8.187	0.27
2000	28.455	8.673	0.26
2100	29.227	8.908	0.25
2200	29.984	9.139	0.24
2300	30.727	9.365	0.24
2500	32.174	9.806	0.23
2700	33.576	10.233	0.22
3000	35.602	10.851	0.21
3400	38.183	11.638	0.19
3700	40.041	12.204	0.18

3800	40.647	12.389	0.18
4000	41.841	12.753	0.17
5000	47.5	14.477	0.15
6000	52.747	16.077	0.14
8000	62.37	19.01	0.12
8800	65.974	20.108	0.11
10000	71.173	21.693	0.10
12000	79.393	24.198	0.09
14000	87.172	26.569	0.08
15800	93.872	28.611	0.08
16000	94.601	28.833	0.08
18000	101.745	31.01	0.07

\* Values typical, guaranteed within 5%

## Regulatory Compliance/Certifications

### Agency

UL/ETL Certification

RoHS 2011/65/EU

ISO 9001:2015

China RoHS SJ/T 11364-2014

### Classification

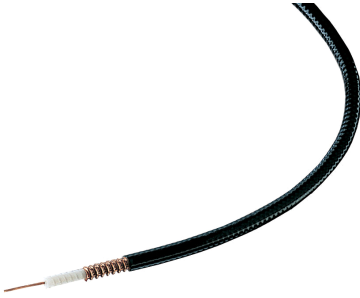
Compliant

Compliant

Designed, manufactured and/or distributed under this quality management system

Below Maximum Concentration Value (MCV)





Heat Treated FSJ1-50A, HELIAX® Superflexible Low Density Foam Coaxial Cable, corrugated copper, 1/4 in, black PE Jacket

## Product Classification

<b>Brand</b>	HELIAX®
<b>Product Series</b>	FSJ1-50A
<b>Product Type</b>	Coaxial wireless cable

## Construction Materials

<b>Jacket Material</b>	PE
<b>Outer Conductor Material</b>	Corrugated copper
<b>Dielectric Material</b>	Foam PE
<b>Flexibility</b>	Superflexible
<b>Inner Conductor Material</b>	Copper-clad aluminum wire
<b>Jacket Color</b>	Black

## Dimensions

<b>Nominal Size</b>	1/4 in
<b>Cable Weight</b>	0.05 lb/ft   0.07 kg/m
<b>Diameter Over Dielectric</b>	4.826 mm   0.190 in
<b>Diameter Over Jacket</b>	7.366 mm   0.290 in
<b>Inner Conductor OD</b>	1.9050 mm   0.0750 in
<b>Outer Conductor OD</b>	6.350 mm   0.250 in

## Electrical Specifications

<b>Cable Impedance</b>	50 ohm $\pm$ 1 ohm
<b>Capacitance</b>	24.2 pF/ft   79.4 pF/m
<b>dc Resistance, Inner Conductor</b>	3.000 ohms/kft   9.843 ohms/km
<b>dc Resistance, Outer Conductor</b>	2.000 ohms/kft   6.562 ohms/km
<b>dc Test Voltage</b>	1600 V
<b>Inductance</b>	0.200 $\mu$ H/m   0.061 $\mu$ H/ft
<b>Insulation Resistance</b>	100000 Mohms•km
<b>Jacket Spark Test Voltage (rms)</b>	5000 V
<b>Operating Frequency Band</b>	1 – 18000 MHz

<b>Peak Power</b>	6.4 kW
<b>Velocity</b>	82%

## Environmental Specifications

<b>Installation Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Operating Temperature</b>	-55 °C to +85 °C (-67 °F to +185 °F)
<b>Storage Temperature</b>	-70 °C to +85 °C (-94 °F to +185 °F)

## Mechanical Specifications

<b>Bending Moment</b>	1.1 N-m   0.8 ft lb
<b>Flat Plate Crush Strength</b>	100.0 lb/in   1.8 kg/mm
<b>Minimum Bend Radius, Multiple Bends</b>	25.40 mm   1.00 in
<b>Minimum Bend Radius, Single Bend</b>	25.40 mm   1.00 in
<b>Number of Bends, minimum</b>	15
<b>Number of Bends, typical</b>	20
<b>Tensile Strength</b>	68 kg   150 lb

## Note

<b>Performance Note</b>	Values typical, unless otherwise stated
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## Standard Conditions

<b>Attenuation, Ambient Temperature</b>	20 °C   68 °F
<b>Average Power, Ambient Temperature</b>	40 °C   104 °F
<b>Average Power, Inner Conductor Temperature</b>	100 °C   212 °F

## Return Loss/VSWR

Frequency Band	VSWR	Return Loss (dB)
680–960 MHz	1.2	20.80
1700–2200 MHz	1.2	20.80
2200–2700 MHz	1.43	15.00

## Electrical Performance

Frequency	Attenuation (dB/100 m)	Attenuation (dB/100 ft)
0.5 MHz	0.41	0.12
1 MHz	0.58	0.18
1.5 MHz	0.71	0.22
2 MHz	0.82	0.25
10 MHz	1.83	0.56
20 MHz	2.60	0.79
30 MHz	3.19	0.97
50 MHz	4.14	1.26



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85 MHz	5.42	1.65
88 MHz	5.52	1.68
100 MHz	5.89	1.80
108 MHz	6.13	1.87
150 MHz	7.25	2.21
174 MHz	7.83	2.39
200 MHz	8.41	2.56
204 MHz	8.50	2.59
300 MHz	10.37	3.16
400 MHz	12.05	3.67
450 MHz	12.82	3.91
500 MHz	13.55	4.13
512 MHz	13.72	4.18
600 MHz	14.91	4.54
700 MHz	16.18	4.93
800 MHz	17.36	5.29
824 MHz	17.64	5.38
894 MHz	18.42	5.61
960 MHz	19.13	5.83
1000 MHz	19.56	5.96
1218 MHz	21.74	6.63
1250 MHz	22.04	6.72
1500 MHz	24.33	7.41
1700 MHz	26.04	7.94
1794 MHz	26.81	8.17
1800 MHz	26.86	8.19
2000 MHz	28.46	8.67
2100 MHz	29.23	8.91
2200 MHz	29.98	9.14
2300 MHz	30.73	9.37
2500 MHz	32.17	9.81
2700 MHz	33.58	10.23
3000 MHz	35.60	10.85
3400 MHz	38.18	11.64
3700 MHz	40.04	12.20
4000 MHz	41.84	12.75
5000 MHz	47.50	14.48
6000 MHz	52.75	16.08
8000 MHz	62.37	19.01
8800 MHz	65.97	20.11
10000 MHz	71.17	21.69
12000 MHz	79.39	24.20
14000 MHz	87.17	26.57
15800 MHz	93.87	28.61
16000 MHz	94.60	28.83
18000 MHz	101.75	31.01

\* Values typical, guaranteed within 5%

## Regulatory Compliance/Certifications

### Agency

UL/ETL Certification

RoHS 2011/65/EU

ISO 9001:2015

China RoHS SJ/T 11364-2014

### Classification

Compliant

Compliant

Designed, manufactured and/or distributed under this quality management system

Below Maximum Concentration Value (MCV)

