



RF Jumper Assemblies

Cable Experience You Can Trust

Eupen Cable USA sets the standard for factory tested RF jumpers. We provide excellent quality cables, custom assemblies, fast lead times and responsive customer service—*no matter the order size.*



Eupen Provides Solutions

High Quality Coaxial Cable, Durable and Reliable

Eupen offers a wide range of RF Jumpers in every available size from 1/4" to 1/2" in both outdoor rated and indoor rated plenum jackets. We have every connector style in factory fit and field fit, and our team is flexible to make any desirable length. Customization is our standard. We provide quick turnarounds for your next project needs.

- ✓ Complete line of connectors and weather boots : 4.3-10, NEX10, 2.2-5, Type-N, 7-16. Factory installed or field installed for trimmed to fit
- ✓ 100% PIM, return loss tested, and assembled in the U.S.
- ✓ Mid and high band RL optimized though 6GHz, including C-Band
- ✓ Responsive customer service and fast lead times

Eupen Makes Ordering Easy and Flexible For You

We make ordering simple by assigning one part number to a custom kit of all the materials needed to build out your projects. We can supply jumpers with one end installed and a loose, hand fit connector for the other end, for a clean installation. Weather boot options available.



1/2" Hiflex Jumpers



High Quality 1/2" HiFlex Coaxial Cable

Eupen 1/2" HiFlex jumpers provide the high flexibility with performance to maintain high performing networks.

Specifications

Cable Part #	EC4-50-HF
Cable Type	1/2" Hiflex 50 Ohm
Jacket Type	UV Resistant Polyethylene
Dia. over Jacket (in.)	0.54
Min. Bend Radius (in.)	1.2
Weight (lbs./ft.)	0.123



Freq.(MHz) | Loss (dB/ft.)

450	0.021
700	0.027
1,880	0.046
2,170	0.050
4,000	0.069
6,000	0.087

Connector Options

		4.3-10	Nex10	7-16	Type N
Male	Factory Fit	●	●	●	●
	Hand/Field Fit	●		●	●
Male 90	Factory Fit	●		●	●
	Hand/Field Fit			●	●
Female	Factory Fit			●	●
	Hand/Field Fit			●	●
Prep Tools	SPTC50B12X, SPTC50BL12X				

1/2" Plenum Jumpers



High Quality 1/2" Plenum Coaxial Cable

Eupen 1/2" plenum jumpers are optimized though 6GHz, including C-Band, with a complete line of connector options to choose from.

Specifications

Cable Part #	EC4-50-HF-PL
Cable Type	1/2" Hiflex 50 Ohm Plenum
Jacket Type	UV Resistant Plenum Rated
Dia. over Jacket (in.)	0.61
Min. Bend Radius (in.)	5.0
Weight (lbs./ft.)	0.176

Freq.(MHz) | Loss (dB/ft.)

450	0.013
700	0.017
1,880	0.031
2,170	0.034
4,000	0.051
6,000	0.067



Connector Options

		4.3-10	7-16	Type N
Male	Factory Fit	●	●	●
	Hand/Field Fit	●	●	●
Male 90	Factory Fit		●	●
	Hand/Field Fit		●	●
Female	Factory Fit	●	●	●
	Hand/Field Fit	●	●	●
Prep Tools	SPTC50AV12F			

1/2" Standard Jumpers



High Quality 1/2" Standard Coaxial Cable

Eupen 1/2" standard jumpers combine high quality and performance up to 6Ghz with a wide variety of connector options to choose from.

Specifications

Cable Part #	EC4-50
Cable Type	1/2" Standard 50 Ohm
Jacket Type	UV Resistant Polyethylene
Dia. over Jacket (in.)	0.63
Min. Bend Radius (in.)	2.8
Weight (lbs./ft.)	0.152

Freq.(MHz) | Loss (dB/ft.)

450	0.014
700	0.018
1,880	0.031
2,170	0.033
4,000	0.047
6,000	0.059



Connector Options

		4.3-10	7-16	Type N
Male	Factory Fit	●	●	●
	Hand/Field Fit	●	●	●
Male 90	Factory Fit		●	●
	Hand/Field Fit		●	●
Female	Factory Fit	●	●	●
	Hand/Field Fit	●	●	●
Prep Tools	SPTC50AV12			

1/4" Coaxial Jumpers



High Quality 1/4" HiFlex and Plenum Coaxial Cable

Eupen 1/4" HiFlex jumpers are our smallest and most flexible jumpers. Ideal for applications where multiple assemblies are required in a tight fitting space. Works up to 6GHz.

Specifications

Cable Part #	EC1-50-HF	Cable Part #	EC1-50-HF-PL
Cable Type	1/4" HiFlex 50 Ohm	Cable Type	1/4" HiFlex 50 Ohm
Jacket Type	UV Resistant Polyethylene	Jacket Type	UV Resistant Plenum Rated
Dia. over Jacket (in.)	0.3	Dia. over Jacket (in.)	0.3
Min. Bend Radius (in.)	1.0	Min. Bend Radius (in.)	1.0
Weight (lbs./ft.)	0.056	Weight (lbs./ft.)	0.061

Freq.(MHz) | Loss (dB/ft.)

450	0.037
700	0.047
1,880	0.079
2,170	0.086
4,000	0.120
6,000	0.150

Connector Options

		4.3-10	Nex10	2.2-5	7-16	Type N
Male	Factory Fit	●	●	●	●	●
	Hand/Field Fit	●	●		●	●
Male 90	Factory Fit	●	●	*	●	●
	Hand/Field Fit				●	●
Female	Factory Fit	●				●
	Hand/Field Fit					●
Prep Tools	SPTC50B14X					



3/8" Hiflex Jumpers



High Quality 3/8" HiFlex Coaxial Cable

Eupen 3/8" HiFlex jumpers provide the increased flexibility for tight spaces while providing an excellent balance of return loss with a smaller size.

Specifications

Cable Part #	EC2-50-A-HF
Cable Type	3/8" Hiflex 50 Ohm
Jacket Type	UV Resistant Polyethylene
Dia. over Jacket (in.)	0.44
Min. Bend Radius (in.)	1
Weight (lbs./ft.)	0.093

Freq.(MHz) | Loss (dB/ft.)

450	0.024
700	0.030
1,880	0.051
2,170	0.055
4,000	0.077
6,000	0.098



Connector Options

		4.3-10	Nex10
Male	Factory Fit	●	●
	Hand/Field Fit	●	
Prep Tools	SPTC50B38AX		



EUPEN **CABLE USA**

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