

LISCA

Corrugated RF jumper cable assembly

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LISCA – Low Intermodulation

Soldered Corrugated cable Assembly

LISCA cable assemblies are specially developed for applications where low VSWR and low attenuation combined with low intermodulation products are required. The excellent performance is achieved by utilising corrugated cables with low intermodulation connectors and a controlled assembly process with HUBER+SUHNER solder technology. These products are factory-made cable assemblies and can only be ordered in predetermined lengths.



Low intermodulation distortion levels (PIM)



100 % tested performance



Suitable for indoor and outdoor applications

LISCA quality

LISCA assemblies are produced under stringent quality manufacturing standards in order to achieve consistent high performance. The assemblies are 100 % tested for attenuation and return loss according to the technical requirements. Additional PIM testing can also be provided.

Customisation

The strengths of HUBER+SUHNER also include the production of products according to customer specifications. This product line offers additional possibilities for demanding customer wishes like additional weather protection, free choice of length and connectors as well as customised packing.

Single jumpers

- Large variance of connectors and cables available
- Customised length, labeling and performance level available
- Test leads for low intermodulation test equipment



Cluster jumpers

- Reduced installation time
- Up to 5 connections in one mating
- Reduced complexity on site



Order code for LISCA product family

			Example:	LIS	-	C9	-	F	-	11	-	431X	-	11	-	431X	-	02000	-	52	
			Product family	LIS	-	C9	-	F	-	11	-	431X	-	11	-	431X	-	02000	-	52	
Sucofeed_1/4_HF		C5																			
Sucofeed_3/8_HF		C7																			
Sucofeed_1/2_HF		C9	Cable type																		
Sucofeed_1/2		C12																			
Flame retardant: F	PE: no indication																				
Straight male		11	Pattern of connector							1											
Right angle male		16																			
Straight female		21	Pattern of connector												2						
7/16		716	Connector interface									1				2					
7/16	with IP-boot	716B																			
4.1-9.5		4195																			
MQ4 plug (m)	screw type	MQ4X																			
MQ5 plug (m)	screw type	MQ5X																			
N		N																			
N	with IP-boot	NB																			
4.3-10 jack (f)		4310																			
4.3-10 plug (m)	screw type	431X																			
4.3-10 plug (m)	screw type with IP-boot	43XB																			
4.3-10 plug (m)	hand screw type	431Y																			
NEX10® plug (m)	screw type	NXX																			
NEX10® plug (m)	screw type with IP-boot	NXXB																			
Assembly length in mm																					
Jumper performance code	example: 52		Technical design and performance																		

Many other cables and connectors are available.
Please contact your local HUBER+SUHNER contact or distributor.

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HUBER+SUHNER is certified to ISO 9001, ISO 14001, IATF 16949 and IRIS.

Waiver

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