

LISCA

Corrugated RF jumper cable assembly



- Excellent return loss
- Low, stable passive intermodulation products (PIM)
- Low attenuation
- Moisture protection IP68
- Factory-made cable assemblies
- Test leads for low intermodulation test equipment
- [Now as well with IP boots available](#)



LISCA – Low Intermodulation Soldered Corrugated cable Assembly

Description

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. A hot polyamide molding between connector and cable jacket guarantees highest stability and tightness.

Standard LISCA assemblies

These 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 data.

Customised LISCA assemblies

HUBER+SUHNER's strengths also include the production of products according to customer specifications. This product line offers additional possibilities for demanding customer wishes based on the LISCA standard requirements.

Order number for standard LISCA

			Example:	LIS-C9 F- 11 716- 16 716-02000 -51
			Product name	
Sucofeed_1/4_HF	C5	Cable type		
Sucofeed_3/8_HF	C7			
Sucofeed_1/2_HF	C9			
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			
N	N			
N with IP-boot	NB			
QN	QN			
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			
4.3-10 plug (m) push-pull type	431Z			
			Assembly length in mm	
Jumper performance code	example: 51	Technical performance		