


Flexiform™ MLF HFJ

Miniature, low loss, re-formable coaxial cables, LSZH sheath
Intended for use primarily as a transmission line in high frequency applications

50 Ω

Order reference		Core			Finished cable			Electrical		
		Silver Plated Copper (SPC)		Profiled PTFE	Foil & Tin braid	HFS 80 T	Weight	Cap.	DC current rating	Voltage
		Stranding	Conductor	Dielectric	Shield/s	Sheath/s			In free air at 40°C	
Description	Article Number	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	pF/m	Amps	V AC rms
Flexiform 402 MLF HFJ	3100040266	Solid	0.81	2.31	F: 2.40 B: 2.90	3.60	34	86	12	800

Attenuation (dB/100m @ 20°C) and power ratings (Watts @ 40°C)

Flexiform 402 MLF HFJ		
Frequency	dB	W
400	25	120
1,000	41	70
2,000	60	50
3,000	77	40
4,000	90	35
5,000	102	30
6,000	113	25

Cable identification

Dielectric	Natural	<input type="radio"/>
Sheath	Blue	<input checked="" type="radio"/>
Marking	Habia Cable - Flexiform ### HFJ - Article No. - Year-Week - Batchcode	

Characteristics and key properties

CE	UK CA	RoHS REACH LVD	VoP 77%	Current rating IEC 60287	Fluid resistant Fuel Oil Water	Flame resistant IEC 60332-1-2	Smoke free IEC 61034-2	MBR 8mm
						Temp low -40°C	Temp peak +80°C	

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