


Flexiform™ X HFJ

Standard, 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)		PTFE	Tinned 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 401 X HFJ	40281062020	Solid	1.67	5.31	6.10	7.10	122	94	31	3,600
Flexiform 402 X HFJ	3135040202	Solid	0.94	3.00	3.55	4.50	50	94	15	2,000

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

Frequency	Flexiform 401 X HFJ		Flexiform 402 X HFJ	
	MHz	dB	W	dB
400	16	445	23	186
1,000	25	281	39	112
2,000	37	199	57	77
3,000	45	163	71	63
4,000	52	141	82	54
5,000	59	126	92	48
6,000	65	115	101	44



Cable identification

Dielectric Natural

Sheath Blue

Marking Habia Cable - Flexiform ### HFJ - Article No. - Year-Week - Batchcode

Characteristics and key properties

		RoHS REACH LVD	VoP 71%	Current rating IEC 60287	Fluid resistant Fuel Oil Water	Flame resistant IEC 60332-1-2	Smoke free IEC 61034-2	MBR 401 = 40mm 402 = 10mm
							Temp low -40°C	Temp peak +80°C

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