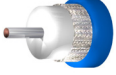


## Flexiform™ X HFJ

Standard, re-formable coaxial cables, LSZH sheath

Intended for use primarily as a transmission line in high frequency applications

Order reference		Core			Finished cable				Electrical			
		Silver Plated Copper (SPC)		PTFE	Tinned braid	HFS 80 T	Weight	Fixed MBR	Imp.	Cap.	DC current rating	Voltage
		Stranding	Conductor	Dielectric	Shield/s	Sheath/s					In free air at 40°C	
Description (NSN - if applicable)	Article Number	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	mm	Ohms	pF/m	Amps	V AC rms
Flexiform 401 X HFJ	40281062020	Solid	1.67	5.31	6.10	7.10	122	40	50	94	31	3,600
Flexiform 402 X HFJ	3135040202	Solid	0.94	3.00	3.55	4.50	50	8	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 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Low smoke	Flame retardant	+80°C High temp
				VoP 71%	Current rating to IEC 60287	-40°C Low temp

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use. Valid at the time of publication, it is subject to change without notice. Data indicates nominal values in millimetres (mm) unless otherwise stated.