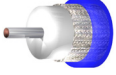


## Flexiform™ X FJ

Standard, re-formable high temperature coaxial cables  
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	FEP	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 FJ	40281062010	Solid	1.67	5.31	6.10	6.70	119	40	50	94	54	3,600
Flexiform 402 X FJ	3135040201	Solid	0.94	3.00	3.55	4.10	45	8	50	94	26	2,000

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

Frequency	Flexiform 401 X FJ		Flexiform 402 X FJ	
	MHz	dB	W	dB
400	16	1,550	23	636
1,000	25	930	39	386
2,000	37	671	57	268
3,000	45	645	71	217
4,000	52	581	82	187
5,000	59	520	92	167
6,000	65	475	101	152


### Cable identification

Dielectric Natural

Sheath Blue

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

### Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	All-round chemical resistance	Low smoke	Flame retardant	+180°C High temp
					VoP 71%	Current rating to IEC 60287	-65°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.