

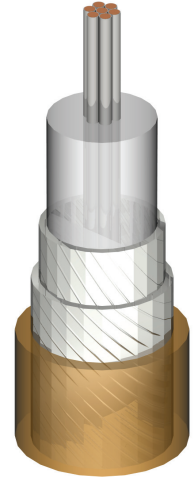
Alternatives:

Speedflex 393 (LS0H):
34000-393-00

Alternative colours also
available

Construction:

Conductor	Silver plated copper (7x0,80)	2,40
Dielectric	Solid PTFE	7,25
Braid	2x Silver plated copper (0,16)	8,70
Jacket	FEP, Brown-transparent	9,90
Weight	240 kg/km	
Temperature rating (°C)	-55 / +200°C	
Order reference	30000-393-00	



Notes:

All dimensions nominal ($\pm 4\%$)
unless otherwise stated.
All dimensions in mm.

Electrical:

Impedance	50 \pm 2 Ohms
Capacitance	94 pF/m
Velocity of signal propagation	70 %
Signal delay	4.7 ns/m
Working voltage, AC r.m.s.	1900 max
Working voltage, DC	3800 max
Attenuation, typical values (nominal values at an air temperature of +20°C)	see table
Power, typical values (ambient temperature of 40°C at sea level and VSWR 1.0)	see table
Suitable for frequencies	up to 2,5 GHz
Shielding effectiveness	typically -80 dB/m

Attenuation	
MHz	dB/100m
100	7
200	10
400	14
900	22
1200	25
1500	29
1800	32
2000	34
2500	39

Environmental & Mechanical:

Minimum bend radius (MBR) single bend (installation)	single bend: 50mm
Minimum bend radius (MBR) dynamic use	multiple bends: 100mm
Flame resistance	passes IEC 60332-3-24
Flammability	passes UL 94 V-0
Connectors	compatible with all standard types

Average Power	
MHz	W
100	3600
200	2546
400	1800
900	1200
1200	1039
1500	930
1800	849
2000	805
2500	720

Data provided indicates nominal values unless stated otherwise and is only valid for reference purposes at the time of publication and is subject to change without prior notice. These products are manufactured generally in accordance with the Mil Spec. in terms of design parameters and performance. Habia are not qualified to release product to the appropriate QPL.

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Approved by: 