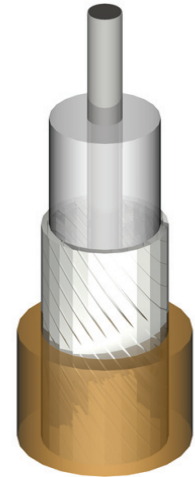


Alternatives:

Please ask for details

Construction:

Conductor	Silver plated copper covered steel (1x0,64)	0,64
Dielectric	Solid PTFE	3,70
Braid	Silver plated copper (0,13)	4,30
Jacket	FEP, Brown-transparent	5,15
Weight	54 kg/km	
Temperature rating (°C)	-55 / +200°C	
Order reference	30000-302-00	



Notes:

All dimensions nominal (± 4%)
unless otherwise stated.
All dimensions in mm.

Electrical:

Impedance	75 ± 3 Ohms
Capacitance	63 pF/m
Velocity of signal propagation	70 %
Signal delay	4.7 ns/m
Working voltage, AC r.m.s.	1700 max
Working voltage, DC	3400 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 -60 dB/m


Attenuation	
MHz	dB/100m
100	11
200	15
400	22
900	34
1200	39
1500	44
1800	49
2000	52
2500	59

Environmental & Mechanical:

Minimum bend radius (MBR) single bend (installation)	single bend: 30mm
Minimum bend radius (MBR) dynamic use	multiple bends: 60mm
Flame resistance	passes IEC 60332-3-24
Flammability	passes UL 94 V-0
Connectors	compatible with all standard types

Average Power	
MHz	W
100	1300
200	919
400	650
900	433
1200	375
1500	336
1800	307
2000	291
2500	260

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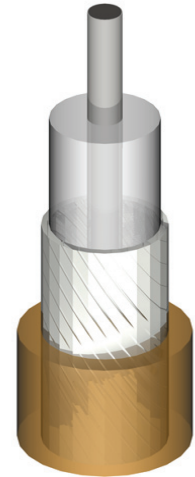
Ref: CC-eRG302-06
Date: 2007-12-20
Approved by: 

Alternatives:

Please ask for details

Construction:

Conductor	Silver plated copper covered steel (1x0,94)	0,94
Dielectric	Solid PTFE	2,95
Braid	Silver plated copper (0,13)	3,55
Jacket	FEP, Brown-transparent	4,30
Weight	45 kg/km	
Temperature rating (°C)	-55 / +200°C	
Order reference	30000-303-00	



Notes:

All dimensions nominal (± 4%)
unless otherwise stated.
All dimensions in mm.

Electrical:

Impedance	50 ± 2 Ohms
Capacitance	94 pF/m
Velocity of signal propagation	70 %
Signal delay	4.7 ns/m
Working voltage, AC r.m.s.	1400 max
Working voltage, DC	2800 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 -60 dB/m


Attenuation	
MHz	dB/100m
100	13
200	18
400	26
900	40
1200	46
1500	52
1800	57
2000	61
2500	69

Environmental & Mechanical:

Minimum bend radius (MBR) single bend (installation)	single bend: 25mm
Minimum bend radius (MBR) dynamic use	multiple bends: 50mm
Flame resistance	passes IEC 60332-3-24
Flammability	passes UL 94 V-0
Connectors	compatible with all standard types

Average Power	
MHz	W
100	1120
200	792
400	560
900	373
1200	323
1500	289
1800	264
2000	250
2500	224

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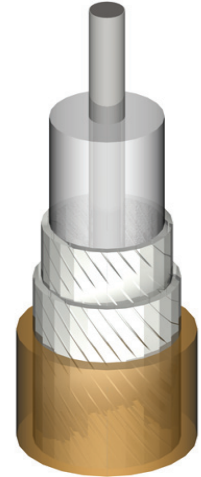
Ref: CC-eRG303-06
Date: 2007-12-20
Approved by: 

Alternatives:

Please ask for details

Construction:

Conductor	Silver plated copper covered steel (1x1,50)	1,50
Dielectric	Solid PTFE	4,70
Braid	2x Silver plated copper (0,16)	5,40
Jacket	FEP, Brown-transparent	7,10
Weight	130 kg/km	
Temperature rating (°C)	-55 / +200°C	
Order reference	30000-304-00	



Notes:

All dimensions nominal (± 4%)
unless otherwise stated.
All dimensions in mm.

Electrical:

Impedance	50 ± 2 Ohms
Capacitance	94 pF/m
Velocity of signal propagation	70 %
Signal delay	4.7 ns/m
Working voltage, AC r.m.s.	2200 max
Working voltage, DC	4400 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	9
200	12
400	18
900	28
1200	32
1500	37
1800	41
2000	43
2500	49

Environmental & Mechanical:

Minimum bend radius (MBR) single bend (installation)	single bend: 40mm
Minimum bend radius (MBR) dynamic use	multiple bends: 80mm
Flame resistance	passes IEC 60332-3-24
Flammability	passes UL 94 V-0
Connectors	compatible with all standard types

Average Power	
MHz	W
100	2400
200	1697
400	1200
900	800
1200	693
1500	620
1800	566
2000	537
2500	480

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Ref: CC-eRG304-05
Date: 2007-08-08
Approved by: 

Alternatives:

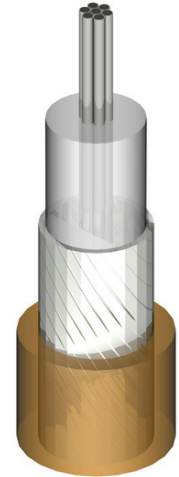
RG 316 (M):
30000-316-01

Speedflex 316 (LS0H):
34000-316-00

Alternative colours also available

Construction:

Conductor	Silver plated copper (7x0,18)	0,54
Dielectric	Solid PTFE	1,56
Braid	Silver plated copper (0,10)	2,00
Jacket	FEP, Brown-transparent	2,45
Weight	15 kg/km	
Temperature rating (°C)	-55 / +200°C	
Order reference	30000-316-50	



Notes:

All dimensions nominal (± 4%) unless otherwise stated.
All dimensions in mm.

Electrical:

Impedance	50 ± 2 Ohms
Capacitance	94 pF/m
Velocity of signal propagation	70 %
Signal delay	4.7 ns/m
Working voltage, AC r.m.s.	900 max
Working voltage, DC	1800 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 -60 dB/m


Attenuation	
MHz	dB/100m
100	27
200	38
400	54
900	82
1200	95
1500	106
1800	117
2000	124
2500	139

Environmental & Mechanical:

Minimum bend radius (MBR) single bend (installation)	single bend: 15mm
Minimum bend radius (MBR) dynamic use	multiple bends: 30mm
Flame resistance	passes IEC 60332-3-24
Flammability	passes UL 94 V-0
Connectors	compatible with all standard types

Average Power	
MHz	W
100	340
200	240
400	170
900	113
1200	98
1500	88
1800	80
2000	76
2500	68

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Ref: CC-eRG316-06
Date: 2007-12-20
Approved by: 

Alternatives:

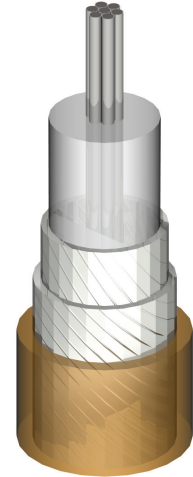
RGD 316 (M):
30000-316-05

Speedflex 316d (LSOH):
34000-316-10

Alternative colours also available

Construction:

Conductor	Silver plated copper (7x0,18)	0,54
Dielectric	Solid PTFE	1,56
Braid	2x Silver plated copper (0,10)	2,45
Jacket	FEP, Brown-transparent	2,90
Weight	23 kg/km	
Temperature rating (°C)	-55 / +200°C	
Order reference	30000-316-05	



Notes:

All dimensions nominal (± 4%) unless otherwise stated.
All dimensions in mm.

Electrical:

Impedance	50 ± 2 Ohms
Capacitance	94 pF/m
Velocity of signal propagation	70 %
Signal delay	4.7 ns/m
Working voltage, AC r.m.s.	900 max
Working voltage, DC	1800 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	27
200	38
400	54
900	82
1200	95
1500	106
1800	117
2000	124
2500	139

Environmental & Mechanical:

Minimum bend radius (MBR) single bend (installation)	single bend: 15mm
Minimum bend radius (MBR) dynamic use	multiple bends: 30mm
Flame resistance	passes IEC 60332-3-24
Flammability	passes UL 94 V-0
Connectors	compatible with all standard types

Average Power	
MHz	W
100	340
200	240
400	170
900	113
1200	98
1500	88
1800	80
2000	76
2500	68

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Ref: CC-eRGD316-05
Date: 2007-08-08
Approved by: 

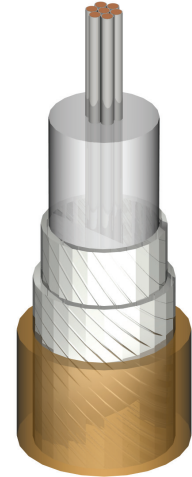
Alternatives:

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 (± 4%) unless otherwise stated.
 All dimensions in mm.

Electrical:

Impedance	50 ± 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

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Ref: CC-eRG393-06
 Date: 2007-20-12
 Approved by: 

RG 400 Coaxial - PTFE

Alternatives:

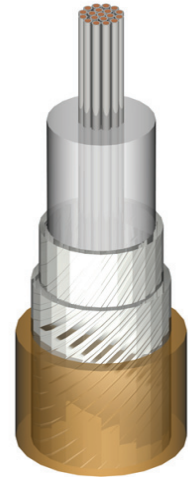
RG 400 (M):
30000-400-00

Speedflex 400 (LS0H):
34000-400-00

Alternative colours also available

Construction:

Conductor	Silver plated copper (19x0,20)	0,98
Dielectric	Solid PTFE	2,95
Braid	2x Silver plated copper (0,13)	4,10
Jacket	FEP, Brown-transparent	4,80
Weight	64 kg/km	
Temperature rating (°C)	-55 / +200°C	
Order reference	30000-400-50	



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.	1400 max
Working voltage, DC	2800 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	15
200	22
400	31
900	47
1200	55
1500	62
1800	68
2000	72
2500	81

Environmental & Mechanical:

Minimum bend radius (MBR) single bend (installation)	single bend: 25mm
Minimum bend radius (MBR) dynamic use	multiple bends: 50mm
Flame resistance	passes IEC 60332-3-24
Flammability	passes UL 94 V-0
Connectors	compatible with all standard types

Average Power	
MHz	W
100	1100
200	778
400	550
900	367
1200	318
1500	284
1800	259
2000	246
2500	220

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Ref: CC-eRG400-06
Date: 2007-12-20
Approved by: 