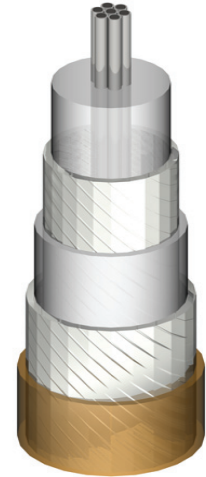


Alternatives:

Please ask for details

Construction:

Conductor	Silver plated copper covered steel (7x0,10)	0,30
Dielectric	Solid PTFE	1,60
Braid	Silver plated copper (0,10)	2,15
Inner jacket	FEP, Transparent	2,55
Braid	Silver plated copper (0,10)	3,15
Outer jacket	FEP, Brown-transparent	3,60
Weight	31 kg/km	
Temperature rating (°C)	-55 / +200°C	
Order reference	30000-179-03	



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.	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	28
200	39
400	56
900	85
1200	98
1500	110
1800	121
2000	128
2500	144

Environmental & Mechanical:

Minimum bend radius (MBR) single bend (installation)	single bend: 20mm
Minimum bend radius (MBR) dynamic use	multiple bends: 40mm
Flame resistance	passes IEC 60332-3-24
Flammability	passes UL 94 V-0
Connectors	compatible with all standard types

Average Power	
MHz	W
100	280
200	198
400	140
900	93
1200	81
1500	72
1800	66
2000	63
2500	56

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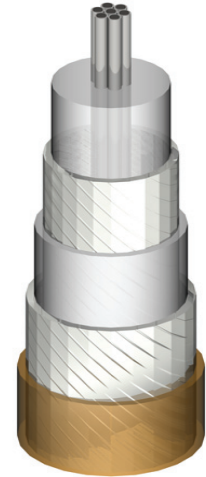
Ref: CC-eRGT179-04
Date: 2007-04-27
Approved by: 

Alternatives:

Please ask for details

Construction:

Conductor	Silver plated copper covered steel (7x0,10)	0,30
Dielectric	Solid PTFE	2,60
Braid	Silver plated copper (0,10)	3,15
Inner jacket	FEP, Transparent	3,60
Braid	Silver plated copper (0,13)	4,40
Outer jacket	FEP, Brown-transparent	4,80
Weight	53 kg/km	
Temperature rating (°C)	-55 / +200°C	
Order reference	30000-180-03	



Notes:

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

Electrical:

Impedance	95 \pm 5 Ohms
Capacitance	50 pF/m
Velocity of signal propagation	70 %
Signal delay	4.7 ns/m
Working voltage, AC r.m.s.	1000 max
Working voltage, DC	2000 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	21
200	30
400	43
900	65
1200	76
1500	85
1800	94
2000	99
2500	111

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	440
200	311
400	220
900	147
1200	127
1500	114
1800	104
2000	98
2500	88

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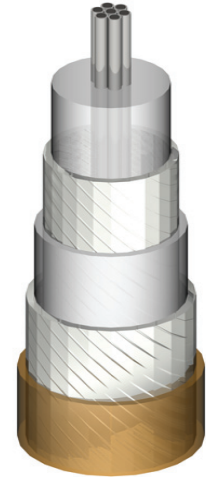
Ref: CC-eRGT180-03
Date: 2007-04-27
Approved by: 

Alternatives:

Please ask for details

Construction:

Conductor	Silver plated copper covered steel (7x0,17)	0,51
Dielectric	Solid PTFE	1,52
Braid	Silver plated copper (0,10)	2,05
Inner jacket	FEP, Transparent	2,50
Braid	Silver plated copper (0,10)	3,15
Outer jacket	FEP, Brown-transparent	3,60
Weight		31 kg/km
Temperature rating (°C)		-55 / +200°C
Order reference		30000-316-04



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.	1000 max
Working voltage, DC	2000 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: 20mm
Minimum bend radius (MBR) dynamic use	multiple bends: 40mm
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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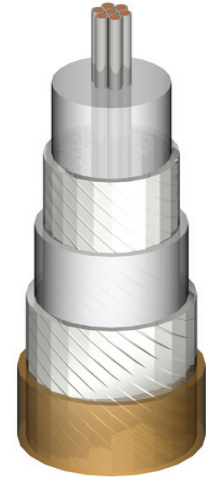
Ref: CC-eRGT316-03
Date: 2007-04-27
Approved by: 

Alternatives:

Please ask for details

Construction:

Conductor	Silver plated copper (7x0,80)	2,40
Dielectric	Solid PTFE	7,25
Braid	Silver plated copper (0,16)	7,95
Inner jacket	FEP, Transparent	9,00
Braid	Silver plated copper (0,20)	9,90
Outer jacket	FEP, Brown-transparent	11,10
Weight	290 kg/km	
Temperature rating (°C)	-55 / +200°C	
Order reference	30000-393-04	



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.	4400 max
Working voltage, DC	8800 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	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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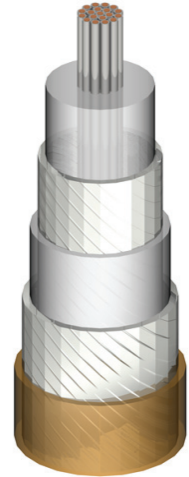
Ref: CC-eRGT393-03
Date: 2007-04-27
Approved by: 

Alternatives:

Please ask for details

Construction:

Conductor	Silver plated copper (19x0,20)	0,98
Dielectric	Solid PTFE	2,95
Braid	Silver plated copper (0,13)	3,55
Inner jacket	FEP, Transparent	4,30
Braid	Silver plated copper (0,13)	4,90
Outer jacket	FEP, Brown-transparent	5,70
Weight	78 kg/km	
Temperature rating (°C)	-55 / +200°C	
Order reference	30000-400-02	



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.	1800 max
Working voltage, DC	3600 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	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: 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	1100
200	778
400	550
900	367
1200	318
1500	284
1800	259
2000	246
2500	220

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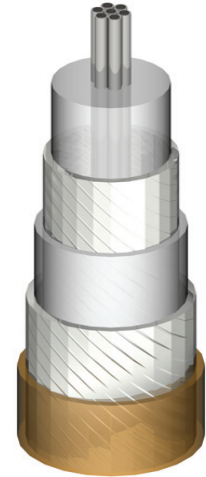
Ref: CC-eRGT400-03
Date: 2007-04-27
Approved by: 

Alternatives:

Please ask for details

Construction:

Conductor	Silver plated copper covered steel (7x0,10)	0,30
Dielectric	Solid PTFE	0,84
Braid	Silver plated copper (0,10)	1,30
Inner jacket	FEP, Transparent	1,90
Braid	Silver plated copper (0,10)	2,35
Outer jacket	FEP, Brown-transparent	2,95
Weight	21 kg/km	
Temperature rating (°C)	-55 / +200°C	
Order reference	30000-403-00	



Notes:

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

Electrical:

Impedance	50 ± 2 Ohms
Capacitance	nom 94, max 105 pF/m
Velocity of signal propagation	70 %
Signal delay	4.7 ns/m
Working voltage, AC r.m.s.	500 max
Working voltage, DC	1000 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	50
200	67
400	95
900	145
1200	165
1500	185
1800	204
2000	215
2500	240

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	240
200	170
400	120
900	80
1200	69
1500	62
1800	57
2000	54
2500	48

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Ref: CC-eRGT403-03
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Approved by: 