

| April 27th 2024 | | Attenuation /dB per 100m cable length | | | | | | | | | | | | | | | | | | www.dd1.us.de |
|--|--------------|---------------------------------------|----------------|---------------------|---------------------|-----------------------|--------|--------|--------|--------|---------|---------|---------|----------|----------|----------|-----------|-----------|-----------|---|
| Coaxialcable Type | Diameter /mm | Bending radius (stat/dyn) /mm | Impedance /Ohm | Velocity factor v/c | Weight per 100m /kg | Capacitance per m /pF | 10 MHz | 14 MHz | 28 MHz | 50 MHz | 100 MHz | 144 MHz | 435 MHz | 1296 MHz | 2320 MHz | 5800 MHz | 10000 MHz | 18000 MHz | 24000 MHz | Comment |
| | | | 50 Ohm | | | | | | | | | | | | | | | | | |
| Andrew Heliax 5" HJ9HP-50 | 132.1 | 1270 | 50 | 0.96 | 506 | 68.2 | 0.069 | 0.08 | 0.12 | 0.165 | 0.245 | 0.3 | 0.6 | - | - | - | - | - | - | |
| Andrew Heliax 1 5/8" LDF7-50A | 49.8 | 203/508 | 50 | 0.88 | 122 | 75.8 | 0.2 | 0.23 | 0.34 | 0.47 | 0.67 | 0.82 | 1.51 | 2.8 | 4.1 | - | - | - | - | |
| LMR1700 | 42.2 | 343/432 | 50 | 0.89 | 110 | 74.9 | | | 0.5 | 0.6 | | 1.1 | 2.1 | 3.8 | 5.4 | - | - | - | - | |
| Andrew Heliax 1 1/4" LDF6-50 | 39.4 | 152/381 | 50 | 0.89 | 89 | 75.1 | 0.24 | 0.29 | 0.41 | 0.55 | 0.79 | 0.95 | 1.75 | 3.2 | 4.6 | - | - | - | - | |
| LMR1200 | 30.5 | 165/305 | 50 | 0.88 | 67 | 75.8 | | | 0.7 | 0.9 | | 1.6 | 2.8 | 4.9 | 7.1 | - | - | - | - | |
| RG 20 AU | 30.4 | | 50 | 0.66 | | 76 | 0.56 | | | | 2.3 | | | 13 | | | | | | |
| RG 19 AU | 28.5 | | 50 | 0.66 | | 76 | 0.56 | | | | 2.3 | | | 13 | | | | | | |
| RG 220 U | 28.45 | 290 | 50 | 0.66 | 109 | 101 | | | 1.1 | | | 3.8 | 6 | 11.5 | | | | | | |
| Cellflex 7/8" LCF78-50A | 27.8 | 120/250 | 50 | 0.89 | 51 | 75 | 0.353 | 0.4 | 0.6 | 0.801 | 1.15 | 1.4 | 2.5 | 4.5 | 6.45 | - | - | - | - | Power CW=6.6kW, peak=90kW @100MHz |
| Cellflex 7/8" UCF78-50A | 27.5 | 90/125 | 50 | 0.88 | 43 | 76 | 0.38 | 0.45 | 0.65 | 0.86 | 1.23 | 1.5 | 2.7 | 4.8 | 6.7 | - | - | - | - | |
| Andrew Heliax 7/8" LDF 5-50A | 26.2 | 127/254 | 50 | 0.89 | 49 | 74.8 | 0.37 | 0.45 | 0.63 | 0.83 | 1.19 | 1.43 | 2.6 | 4.7 | 6.6 | - | - | - | - | Power CW=5.2kW, peak=44kW @100MHz |
| RG 219 | 24.3 | | 50 | 0.66 | 89 | 101 | | | 1.5 | | | 4.4 | 7 | 13.5 | | | | | | |
| RG 18 AU | 24 | | 50 | 0.66 | | 93 | 0.75 | | | | 2.6 | | | 18 | | | | | | |
| RG 17 AU | 22.1 | | 50 | 0.66 | | 93 | 0.75 | | | | 2.6 | | | 18 | | | | | | |
| RG 218 U | 22.1 | 230 | 50 | 0.66 | 68 | 101 | 0.66 | | 1.5 | | 3.6 | 4.4 | 7 | 13.5 | | | | | | |
| LMR900 | 22.1 | 76/229 | 50 | 0.87 | 40 | 76.6 | | | 0.9 | 1.2 | | 2.2 | 3.8 | 6.5 | 9.5 | 16 | - | - | - | |
| Cellflex 5/8" LCF58-50 | 21.4 | 90/190 | 50 | 0.88 | 37 | 76 | 0.5 | 0.6 | 0.86 | 1.14 | 1.64 | 2 | 3.55 | 6.4 | 9 | 15.5 | - | - | - | |
| Cellflex 1/2" LCF12-50J | 16.2 | 70/125 | 50 | 0.88 | 22 | 76 | 0.7 | 0.8 | 1.2 | 1.5 | 2.2 | 2.6 | 4.6 | 8.1 | 11.5 | 19 | - | - | - | Power CW=2kW, peak=26kW @100MHz |
| RG 16 U | 16 | | 52 | 0.67 | | 52 | 1.3 | | | | 3.9 | | | 24 | | | | | | |
| Andrew Heliax 1/2" LDF4-50A | 15.9 | 125 | 50 | 0.88 | 22 | 75.8 | 0.67 | 0.8 | 1.14 | 1.5 | 2.2 | 2.6 | 4.7 | 8.2 | 11.5 | 19.5 | - | - | - | |
| RG 74 AU | 15.6 | | 50 | 0.66 | | 98.4 | 1.25 | | | | 4.9 | | | 21 | | | | | | |
| LMR600 | 15 | 38/153 | 50 | 0.87 | 20 | 77 | 0.8 | 0.9 | 1.3 | 1.8 | 2.6 | 3.1 | 5.5 | 10 | 13.9 | 23.8 | - | - | - | |
| 50-12-1 | 15 | | 50 | 0.66 | | 100 | 1.7 | | | | 5.5 | 6.5 | 12 | | | | | | | from GDR |
| PK61 | 15 | | 50 | | | 115 | | | | 3.6 | | | | | | | | | | from Russia |
| SeaTel 15 | 14.6 | 70/150 | 50 | 0.86 | 26 | 77 | 0.9 | | | 2 | 2.8 | 3.4 | 6.1 | 11.4 | 16 | 27.5 | - | - | - | like ECOFLEX 15, SHF2 jacket, for marine |
| ECOFLEX15 FRNC | 14.6 | 60/120 | 50 | 0.85 | 18.4 | 78 | 0.86 | | | 1.96 | 2.81 | 3.4 | 6.1 | 11.4 | 16.2 | 27.5 | - | - | - | FRNC: flame retardant non corrosive |
| ECOFLEX15 | 14.6 | 70/150 | 50 | 0.86 | 26 | 77 | 0.9 | | | 2 | 2.8 | 3.4 | 6.1 | 11.4 | 16 | 27.5 | - | - | - | |
| ECOFLEX15+ | 14.6 | 70/150 | 50 | 0.86 | 26 | 77 | 0.83 | | | 1.87 | 2.67 | 3.23 | 5.8 | 10.5 | 14.9 | 25.2 | - | - | - | |
| Aircom Premium 15 | 14 | 70/140 | 50 | 0.85 | 16.6 | 78 | 0.7 | | | 1.46 | 2.4 | 2.77 | 5.23 | 10 | 14.7 | 26.5 | 37.5 | - | - | |
| RG 14 AU | 13.8 | | 50 | 0.66 | | 40 | 1.34 | | | | 4.6 | | | 20 | | | | | | |
| RG 217 | 13.8 | | 50 | 0.66 | 30 | 101 | | | 2.4 | | | 6 | 10 | 17.5 | | | | | | |
| Cellflex 1/2" SCF12-50 | 13.7 | 32 | 50 | 0.82 | 21 | 82 | 1 | 1.2 | 1.8 | 2.3 | 3.3 | 4 | 7.2 | 13 | 18 | 30 | 42 | - | - | |
| Andrew Heliax FSJ4-50R | 13.5 | 31,7/31,7 | 50 | 0.81 | 21 | 82.7 | 1 | 1.2 | 1.8 | 2.4 | 3.4 | 4.2 | 7.3 | 13.4 | 19.1 | 34 | 47.9 | - | - | up to 10.2 GHz |
| SUCOFLEX 526V | 13 | 50 | 50 | 0.8 | | | | | | | | | | 30 | 50 | 75 | 100 | 140 | 170 | Huber & Suhner |
| Hyperflex13 | 12.7 | 80/127 | 50 | 0.86 | 17.5 | 75 | 1 | 1.1 | 1.5 | 2 | 2.8 | 3.6 | 6.4 | 11.7 | 16.6 | 28.7 | 40.5 | - | - | Messi&Paoloni |
| UltraFlex13 | 12.7 | 80/127 | 50 | 0.83 | 19.3 | 78 | 0.85 | 1 | 1.46 | 1.93 | 2.81 | 3.5 | 6.18 | 13.2 | 19.3 | 32.3 | 46 | - | - | Messi&Paoloni |
| Ecoflex Multicore | 12.5 | 50/100 | 50 | 0.85 | 16.9 | 78 | 2.93 | | | | 9.4 | | | | | 83 | - | - | - | coaxial cable like Aircell 5, 3x1.5mm2, 4x2 |
| RG 215 | 12.5 | | 50 | 0.66 | 24 | 101 | | | 3.7 | 4.4 | | 8.5 | 15 | 27.5 | 46.5 | | | | | |
| Broad-pro 50C Com-petition Double Jacket | 12.4 | 80/124 | 50 | 0.85 | 17 | 74 | 1.2 | 1.39 | 1.93 | 2.5 | 3.6 | 4.4 | 7.8 | 14.1 | 19.8 | 33.3 | 46.8 | - | - | |
| Heliax LDF2-50 | 11.2 | 41/95 | 50 | 0.88 | 12 | 75.5 | 1.1 | 1.3 | 1.8 | 2.4 | 3.4 | 4.1 | 7.4 | 13.2 | 18.4 | 31 | 44 | - | - | |
| RG 214 A/U | 10.8 | 60/120 | 50 | 0.66 | 20 | 101 | 2 | 2.3 | 3.4 | 4.6 | 6.2 | 8.3 | 15.4 | 31.8 | - | - | - | - | - | |
| RG 214 U | 10.8 | 55/108 | 50 | 0.66 | 18.5 | 101 | 2.1 | 2.4 | 3.2 | 4.9 | 7.1 | 7.8 | 14.8 | 30 | 45 | 85 | - | - | - | |
| RG 9/U | 10.7 | | 51 | 0.66 | | 98 | 1.9 | | | | 6.9 | 8.2 | 16.4 | 32.8 | | | | | | |
| SUCOFLEX 404 A | 10.3 | 30/50 | 50 | 0.89 | 7.2 | 74.7 | | | | | | | | 25 | 34 | 54 | 72 | 99 | 116 | Huber & Suhner |
| SUCOFLEX 126 EA | 10.3 | 16/25 | 50 | 0.77 | 7 | | | | | | | | | 26 | 37 | 55 | 78 | 106 | 126 | Huber & Suhner |
| Extraflex Bury | 10.3 | 40/80 | 50 | 0.87 | 10.8 | 78 | 1.3 | 1.5 | 2 | 2.7 | 3.9 | 4.7 | 8.6 | 15.4 | 21.8 | 36.9 | 50.7 | - | - | Messi&Paoloni - underground cable |
| HyperFlex10 | 10.3 | 40/80 | 50 | 0.87 | 11.1 | 78 | 1.34 | 1.55 | 2.07 | 2.76 | 3.95 | 4.76 | 8.6 | 15.5 | 21.8 | 36.0 | 50.7 | - | - | Messi&Paoloni |
| UltraFlex 10 | 10.3 | 40/80 | 50 | 0.83 | 13 | 78 | 1.3 | 1.59 | 2.14 | 2.76 | 3.93 | 4.74 | 8.65 | 16.4 | 23.7 | 43.4 | - | - | - | Messi&Paoloni |

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|----------------------------|--------------|---------------------------------------|----------------|---------------------|---------------------|-----------------------|--------|--------|--------|--------|---------|---------|---------|----------|----------|----------|-----------|-----------|-----------|--|--|
| Coaxialcable Type | Diameter /mm | Bending radius (stat/dyn) /mm | Impedance /Ohm | Velocity factor v/c | Weight per 100m /kg | Capacitance per m /pF | 10 MHz | 14 MHz | 28 MHz | 50 MHz | 100 MHz | 144 MHz | 435 MHz | 1296 MHz | 2320 MHz | 5800 MHz | 10000 MHz | 18000 MHz | 24000 MHz | Comment | |
| NEOFLEX 10 | 10.3 | 40/80 | 50 | 0.83 | 13 | 78 | 1.3 | 1.59 | 2.14 | 2.76 | 3.93 | 4.74 | 8.65 | 16.4 | 23.7 | 43.4 | - | - | - | | |
| H2010 | 10.3 | 40/80 | 50 | 0.83 | 13 | 78 | 1.3 | 1.59 | 2.14 | 2.76 | 3.93 | 4.74 | 8.65 | 16.4 | 23.7 | 43.4 | - | - | - | = Ultraflex10, NEOFLEX10 | |
| H 2000 FLEX® | 10.3 | 50 | 50 | 0.83 | 14 | 80 | 1.1 | 1.4 | 2 | 2.7 | 3.9 | 4.8 | 8.5 | 15.7 | 21.8 | 39 | 54 | - | - | | |
| H 200 FLEX® | 10.3 | 50 | 50 | 0.83 | 14 | 80 | | | | 2.7 | 3.9 | 4.8 | 8.5 | 15.7 | | | | | | | |
| H1001 | 10.3 | 50 | 50 | 0.8 | 10.3 | 82 | | | | 3.3 | | 5.9 | 10.9 | 18.7 | 26.6 | | | | | | |
| H 1000 | 10.3 | 75 | 50 | 0.83 | 12 | 80 | 1.3 | | | 3 | 4.3 | 5.2 | 9.3 | 18 | 15 | | | - | - | | |
| AIRBORNE 10 | 10.3 | 65/103 | 50 | 0.87 | 7 | 74 | 1.2 | 1.39 | 1.93 | 2.45 | 3.52 | 4.2 | 7.6 | 13.6 | 19.2 | 32 | 44.6 | - | - | Messi&Paoloni | |
| Broad-pro 50C Competition | 10.3 | 65/103 | 50 | 0.85 | 13 | 74 | 1.2 | 1.39 | 1.93 | 2.5 | 3.6 | 4.4 | 7.8 | 14.1 | 19.8 | 33.3 | 46.8 | - | - | Messi&Paoloni | |
| ABOARD | 10.3 | 65/103 | 50 | 0.87 | 11 | 74 | 1.2 | 1.39 | 1.93 | 2.45 | 3.52 | 4.2 | 7.6 | 13.6 | 19.2 | 32 | 44.6 | - | - | Messi&Paoloni | |
| SP3000 plus | 10.3 | 50 | 50 | 0.83 | | 80 | | | | | | 5.5 | 10 | 18.8 | 24.5 | | | | | | |
| WBC-400 | 10.3 | 50 | 50 | 0.85 | 10 | 78.4 | | | 2.3 | 3 | | 4.9 | 8.8 | 14.8 | 22 | | | | | CommScope | |
| CFD400-NL | 10.3 | 25.4 | 50 | 0.85 | 12 | 76 | | | 2.3 | 3 | | 5 | 8.9 | 14.8 | 21.2 | 35.5 | - | - | - | similar to LMR400, Seele Aludraht verkupfert | |
| LMR 400 | 10.3 | 25/102 | 50 | 0.85 | 10 | 78 | 1.3 | 1.5 | 2.2 | 2.9 | 4.4 | 4.9 | 8.8 | 14.8 | 21.4 | 35.9 | - | - | - | like CFD400 | |
| RG 213 U-S 100 | 10.3 | 105 | 50 | 0.66 | 15.5 | 100 | | 2.4 | 3.2 | | | 5.9 | 10.1 | 21.1 | ca. 42 | | | - | - | | |
| RG 213 U | 10.3 | 55/155 | 50 | 0.66 | 15.5 | 101 | 2.2 | | 3.1 | 4.4 | 6.2 | 7.9 | 14.8 | 27.5 | ca. 47 | | | - | - | = Belden 8267 | |
| 50-7-2 | 10.3 | | 50 | 0.66 | | 100 | 2.8 | | | | | 8.5 | 10 | 17 | 30 | | | | | from GDR, similar to RG213 | |
| AIRCOM PLUS | 10.3 | 55 | 50 | 0.83 | 15 | 81 | 1.2 | | | 2.6 | 3.8 | 4.6 | 8.4 | 15.6 | 22 | 39.5 | 58.3 | - | - | | |
| URM67 | 10.3 | 50 | 50 | 0.67 | 16 | 100 | | | | 3.4 | 6.2 | 7.9 | 16 | 30 | | | | | | | |
| Belden 9913 | 10.3 | 102 | 50 | 0.84 | 15.9 | 81 | 1.6 | | | 3.3 | 4.6 | 5.3 | 8.9 | 14.8 | | | | | | corresponds to RG-8/U | |
| Bury-FLEX | 10.3 | 51 | 50 | 0.82 | 14.9 | 81 | 2 | | | 3.6 | 4.9 | 5.6 | 9.8 | 16.5 | | | | | | DAVIS RF | |
| SPUMA_400-FR-01 | 10.25 | 25/100 | 50 | 0.85 | 11.5 | 78 | | | | | | | 7 | 15 | 21 | 34 | - | - | - | Huber&Suhner | |
| AIRCOM Premium | 10.2 | 41/82 | 50 | 0.85 | 12.9 | 78 | 1.1 | | | | 3.6 | 4.2 | 8 | 14 | 19.9 | 34 | 60 | - | - | solid center conductor copper clad aluminum, max 12GHz | |
| Cellflex 3/8" SCF38-50 | 10.2 | 25 | 50 | 0.82 | 12 | 82 | 1.3 | 1.6 | 2.1 | 3 | 4.2 | 5.1 | 9 | 16 | 22 | 38 | 52 | - | - | | |
| SeaTel 10 | 10.2 | 40 | 50 | 0.86 | 13.1 | 77 | 1.2 | | | | 4 | 4.8 | 8.9 | 16.5 | 23.1 | 40 | - | - | - | like ECOFLEX 10, SHF2 jacket, for marine | |
| ECOFLEX 10 | 10.2 | 40 | 50 | 0.86 | 13.1 | 77 | 1.2 | | | | 4 | 4.8 | 8.9 | 16.5 | 23.1 | 40 | - | - | - | max 6 GHz | |
| ECOFLEX 10+ | 10.2 | 8x80 | 50 | 0.85 | 10.3 | 78 | 1.3 | | | 2.9 | 4.1 | 5 | 8.9 | 16.2 | 22.9 | 38 | - | - | - | max 8 GHz | |
| RG 8 | 10.2 | 102 | 50 | 0.68 | 11.4 | 75 | | | 2.3 | 3 | | 4.9 | 8.9 | 15.7 | 21 | | | - | - | = Belden 8327, 9913 | |
| H2010 | 10.2 | 40 | 50 | 0.83 | 12.4 | 78 | 1.1 | 1.5 | 2.1 | 2.8 | 4 | 4.9 | 8.7 | 15.5 | 24.8 | - | - | - | - | Distributor: HFC Funktechnik Berg Germany | |
| Cellflex 1/4" LCF14-50J | 10 | 40/120 | 50 | 0.83 | 11 | 80 | 1.3 | 1.6 | 2.1 | 3 | 4.2 | 5.1 | 9 | 16 | 22 | 37 | 50 | - | - | | |
| RG-393/U | 9.9 | | 50 | | | | | | | | | | | | | | | | | PTFE, double shielded | |
| H 100 | 9.8 | 150 | 50 | 0.84 | 11 | 79 | | | 2.2 | | | 5.5 | 9.1 | 16 | | | | | | | |
| H 500 | 9.8 | 75 | 50 | 0.81 | 13.5 | 82 | 1.3 | | | 2.9 | 4.1 | 5.6 | 9.5 | 16.8 | 24.1 | | | | | | |
| URM102 | 9.7 | | 50 | | 20 | 96 | | | | | | | | | | | | | | max. PWR 100MHz: 1656W, 600MHz: 541W, 1GHz: 381W, 3GHz: 170W | |
| RG 8/U | 9.5 | 60 | 50 | 0.66 | 12.5 | 103 | 4 | 4.5 | 5.5 | 6.5 | 8 | 8.5 | 15 | | | | | | | faber | |
| URM107 | 9 | | 50 | | 19.5 | 96 | | | | | | | | | | | | | | | |
| PK6 | 9 | | 52 | | | 101 | | | | 5.3 | | | | | 70 | | | | | from Russia | |
| PK106 | 9 | | 53 | | | 101 | | | | 4.5 | | | | | 85 | | | | | from Russia | |
| Andrew Heliax 1/4" LDF1-50 | 8.76 | 38/76 | 50 | 0.86 | 9 | 76.8 | 1.25 | 1.5 | 2.1 | 2.8 | 4 | 4.9 | 8.8 | 16 | 22 | 37 | 51 | - | - | | |
| SUCOFLEX 406 | 8.75 | 40/80 | 50 | 0.89 | 14.5 | 74.7 | | | | | | | | 12 | 20 | 32 | 44 | 61 | - | Huber&Suhner | |
| RG 21 AU | 8.4 | | 50 | 0.66 | | 98 | 1.4 | | | | 4.3 | | | 15 | | | | | | | |
| SUCOFLEX 406 | 8.35 | 30/60 | 50 | 0.89 | 14.5 | 74.7 | | | | | | | | 12 | 20 | 32 | 44 | 61 | - | Huber&Suhner | |
| PKTØ 6 | 8 | | 52 | | | 101 | | | | | | | | | 100 | | | | | from Russia | |
| SUCOFLEX SF-106 | 7.9 | 24/40 | 50 | 0.77 | 15.7 | 87 | | | | | | | 11 | 19 | 25 | 40 | 55 | 76 | - | | |
| Cellflex 1/4" SCF14-50 | 7.8 | 25 | 50 | 0.82 | 7 | 82 | 1.8 | 2.1 | 3 | 4.1 | 5.8 | 7.1 | 12 | 22 | 31 | 52 | 73 | 105 | - | | |
| SUCOFLEX 526S | 7.7 | 25.4 | 50 | 0.77 | | | | | | | | | | | | | | | | Huber&Suhner | |
| X98 / A92829 | 7.4 | 45/100 | 50 | 0.84 | 11.3 | 79 | | | | | | | 9 | 16 | 22 | | 48 | 66 | | | |
| SeaTex 7 | 7.3 | 25 | 50 | 0.83 | 7.2 | 75 | 2.2 | 3.4 | 3.7 | 4.5 | 6.3 | 7.6 | 13.8 | 24.8 | 35 | 63 | - | - | - | like AIRCELL 7, SHF2 jacket, for marine | |
| AIRCELL 7 | 7.3 | 25 | 50 | 0.83 | 7.2 | 75 | 2.2 | 3.4 | 3.7 | 4.5 | 6.3 | 7.6 | 13.8 | 24.8 | 35 | 63 | - | - | - | | |

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|----------------------|--------------|---------------------------------------|----------------|---------------------|---------------------|-----------------------|--------|--------|--------|--------|---------|---------|---------|----------|----------|----------|-----------|-----------|-----------|---|
| Coaxialcable Type | Diameter /mm | Bending radius (stat/dyn) /mm | Impedance /Ohm | Velocity factor v/c | Weight per 100m /kg | Capacitance per m /pF | 10 MHz | 14 MHz | 28 MHz | 50 MHz | 100 MHz | 144 MHz | 435 MHz | 1296 MHz | 2320 MHz | 5800 MHz | 10000 MHz | 18000 MHz | 24000 MHz | Comment |
| UltraFlex7 | 7.3 | 34/68 | 50 | 0.83 | 6.9 | 75 | 1.9 | 2.2 | 3 | 4 | 5.8 | 6.9 | 12.3 | 22.3 | 32.3 | 54 | - | - | - | Messi&Paoloni |
| HIGHFLEXX 7 | 7.3 | 34/68 | 50 | 0.83 | 6.9 | 75 | 1.9 | 2.2 | 3 | 4 | 5.8 | 6.9 | 12.3 | 22.3 | 32.3 | 54 | - | - | - | Messi&Paoloni |
| H2007 | 7.3 | 35 | 50 | 0.83 | 8.3 | 75 | 2.2 | 2.3 | 2.8 | 4.5 | 6.3 | 7.6 | 13.6 | 24.9 | 35.6 | 63.5 | - | - | - | Distributor: HFC Funktechnik Berg Germany |
| Diamond 5DQ-II | 7.3 | | 50 | | | | | | 5 | | 8 | 16 | 42 | 55 | | | | | | single shielded, solid center conductor, N-plug for Aircell-7 fits, attenuation estimated |
| RG 54 | 6.4 | | 58 | 0.66 | | 87 | 2.4 | | | | 10.1 | | | 39 | | | | | | |
| TU-545 | 6.35 | | 50 | 0.7 | | 95 | | | | | | 8 | 15 | | 40 | | | | | semi rigid |
| X84 / A92328 | 6.35 | 30/100 | 50 | 0.76 | 10 | 82 | | | | | | 16 | 24 | 33 | | | 75 | 104 | | |
| UT 250 | 6.35 | 3.175 | | 0.7 | 15.58 | 95.2 | | | | | | | | | | | | | | semi rigid |
| RG-401/U | 6.35 | 22.2 | 50 | 0.695 | | 95.1 | | | | | | | 16 | 25 | | 60 | 89 | 157 | - | semi rigid |
| SUCOFLEX 550S | 6.1 | 25.4 | 50 | 0.77 | | | | | | | | | | | | | | | | Huber&Suhner |
| LMR240 | 6.1 | 19,1/63,5 | 50 | 0.84 | 5 | 79.4 | 2.5 | 3 | 4.2 | 5.7 | 8.1 | 9.7 | 17.1 | 30 | 40.8 | 66.9 | | | | |
| Low Loss 5056 | 5.6 | 30 | 50 | 0.82 | | 81 | | | | | | 11.8 | 19 | 37.2 | | | | | | |
| L45466-B14-C56 | 5.5 | | 50 | 0.8 | | 82 | | | 6.7 | 9.1 | 10.5 | 20 | 35 | | | | | | | LEONI, double shielded |
| SUCOFLEX 126 | 5.5 | 16/25 | 50 | 0.77 | 7 | | | | | | | | 26 | 37 | 55 | 78 | 106 | 126 | | Huber&Suhner |
| SUCOFLEX 104PE | 5.5 | 16/25 | 50 | 0.77 | 6.8 | 87 | | | | | | | 30 | 50 | 75 | 115 | 160 | 180 | | Huber&Suhner |
| SUCOFLEX 404 | 5.5 | 25/35 | 50 | 0.89 | 7.2 | 74.7 | | | | | | | 25 | 34 | 54 | 72 | 99 | 116 | | Huber&Suhner |
| SUCOFLEX SF-104 | 5.5 | 16/25 | 50 | 0.77 | 8.4 | 87 | | | | | | | 17 | 28 | 37 | 59 | 80 | 110 | 129 | |
| ALLGON Lowloss | 5.5 | | 50 | 0.85 | | | | | | | | | 24 | 39 | | | | | | |
| RG 55 AU | 5.5 | | 50 | 0.66 | | 97 | 4.3 | | | | 15.7 | | | 60 | | | | | | |
| HF50-0,9/2,95 (RG58) | 5.5 | | 50 | | 12 | 100 | | | 13 | 18 | 26 | 42 | 72 | | | | | | | CFKoaX2 IguS Chainflex- uitable for dragchain |
| H155A00 AL PVC | 5.4 | 35/60 | 50 | 0.8 | 3.8 | 84 | 3 | | 6.9 | 9.1 | 10 | 18.5 | 34.5 | 49 | 84 | - | - | - | | Belden |
| MCF-H155PE | 5.4 | 35 | 50 | 0.8 | 4.8 | 82 | | | | | 9 | 19 | 32 | 46 | | | | | | Bidatong, double shielded |
| H 155 PVC / FRNC | 5.4 | 35 | 50 | 0.81 | 3.9 | 82 | 3 | 3.4 | 4.9 | 6.5 | 9.3 | 11.2 | 19.8 | 34.9 | 49 | 74 | | - | - | Belden |
| RG 223 | 5.4 | 25 | 50 | 0.66 | 5 | 101 | 4.2 | 6.1 | 7.9 | 11 | 15.4 | 17.6 | 34 | 60 | 85 | | | | | |
| RG 223 U | 5.4 | 30/54 | 50 | 0.66 | 5.5 | 101 | | | | | | | 34 | 50 | 76 | 132 | | | | Huber & Suhner |
| HyperFlex5 | 5.4 | 25/50 | 50 | 0.87 | 4.4 | 74 | 2.6 | 3 | 4.1 | 5.5 | 8 | 9.6 | 17 | 30.5 | 42.5 | 72.9 | | | | Messi&Paoloni |
| RG 55 U | 5.3 | 30 | 53 | 0.66 | 5 | 94 | 4.3 | | | 10.2 | 15.7 | | 29 | 60 | | | | | | |
| ENVIROFLEX 142 | 5 | 25/50 | 50 | 0.707 | 6 | 94.5 | | | | | | | 35 | 62 | 93 | 165 | - | - | - | Huber&Suhner |
| ENVIROFLEX 400 | 5 | 10/40 | 50 | 0.707 | 6 | 94.5 | | | | | | | 35 | 62 | 93 | 160 | - | - | - | Huber&Suhner |
| H2005 | 5 | 25/50 | 50 | 0.85 | 2.35 | 76 | 2.9 | 3.8 | 5.4 | 7 | 9.4 | 11 | 19.1 | 33.5 | 47.6 | 74 | - | - | - | Distributor: HFC Funktechnik Berg Germany |
| AIRBORNE 5 | 5 | 25/50 | 50 | 0.85 | 2.35 | 76 | 3.45 | 3.98 | 5.42 | 7 | 9.45 | 11 | 19 | 34.2 | 47.6 | 74 | - | - | - | |
| SeaTex 5 | 5 | 25/50 | 50 | 0.82 | 3.6 | 82 | 2.93 | | | 6.61 | 9.4 | 11.33 | 20 | 35.71 | 49 | 83 | 112 | - | - | like AIRCELL 5, SHF2 jacket, for marine |
| AIRCELL 5 | 5 | 25/50 | 50 | 0.82 | 3.6 | 82 | 2.93 | | | 6.61 | 9.4 | 11.33 | 20 | 35.71 | 49 | 83 | 112 | - | - | |
| RG 58 CU | 5 | 25/75 | 50 | 0.66 | 3.7 | 101 | | 6.2 | 8 | 11 | 15.6 | 17.8 | 33.2 | 64.5 | 100 | | | | | |
| 50-3-1 | 5 | | 50 | 0.66 | | 100 | 5 | | | | 16 | 18 | 35 | | | | | | | from GDR, corresponds to RG58 |
| URM43 | 5 | | 50 | | 4.5 | 100 | | | | | | | | | | | | | | |
| URM76 | 5 | | 50 | | 4.2 | 100 | | | | | | | | | | | | | | |
| 7806A | 4.95 | | 50 | 0.77 | | | | | | | | | | | | | | | | |
| CNT-195-FR | 4.95 | 12.7 | 50 | | 3 | 79.7 | | | 6.56 | 8.53 | | 14.43 | 25.58 | 47.79 | 62.32 | 97.42 | | | | Belden (RG58) |
| HPF-195 | 4.95 | | 50 | | 3.07 | 87 | | | | | 11.68 | | 22.6 | 38.76 | 56.33 | 106.85 | | | | Commscope |
| KX 15 | 4.95 | | 50 | 0.659 | 3.6 | 100 | | | | | | 23 | 32 | | | | | | | |
| RG 400 | 4.95 | 30/75 | 50 | 0.69 | 7.5 | 94 | | | | | | | 36 | | | | | | | |
| LMR200 | 4.95 | 12,7/50,8 | 50 | 0.83 | 3 | 80.3 | 3.3 | 4 | 5.6 | 7.5 | 10.6 | 12.8 | 22.4 | 39.3 | 53.3 | | | | | |
| LMR195 | 4.95 | 12,7/50,8 | 50 | 0.75 | 3 | 83.3 | | | 6.5 | 8.4 | | 14.6 | 25.5 | 45 | 60 | 98.1 | | | | |
| RG 142 AU | 4.95 | | 50 | 0.7 | | 95 | | | 9 | 10.5 | 14 | 15 | 30 | 50 | | | | | | |
| RG 58 ALL | 4.9 | 32 | 50 | 0.78 | 3.2 | 82 | | | | 8.3 | 11.3 | | 23.4 | 44.8 | | | | | | |
| RG 141 | 4.83 | 25 | 50 | 0.7 | | 96.45 | | | | | | | 12.5 | 25.6 | 42 | | | | | |
| 9907 | 4.7 | 50.8 | 50 | 0.8 | 3.4 | 83.3 | 4.3 | | | 9.5 | 13.8 | 16.5 | 30.2 | 48 | | | | | | Belden (RG58A/U) |
| RG 29 U | 4.7 | | 53.5 | 0.66 | | 94 | 3.9 | | | | 14.4 | | | 55 | | | | | | |

| April 27th 2024 | | Attenuation /dB per 100m cable length | | | | | | | | | | | | | | | | | | | www.dd1.us.de |
|-----------------------|----------------------|--|------------------------|---------------------------|---------------------------|------------------------------------|-----------|-----------|-----------|-----------|------------|------------|------------|-------------|-------------|-------------|--------------|--------------|--------------|---|---------------|
| Coaxialcable Type | Dia- meter /mm | Bending radius (stat/dyn) /mm | Impe- dance /Ohm | Velocity factor v/c | Weight per 100m /kg | Capa- citan- ce per m /pF | 10 MHz | 14 MHz | 28 MHz | 50 MHz | 100 MHz | 144 MHz | 435 MHz | 1296 MHz | 2320 MHz | 5800 MHz | 10000 MHz | 18000 MHz | 24000 MHz | Comment | |
| X82 / A92398 | 4.6 | 25/75 | 50 | 0.76 | 5.4 | 82 | | | | | | | | 40 | 50 | | 111 | 150 | | | |
| URM108 | 4.5 | | 50 | | 5.2 | 94 | | | | | | | | | | | | | | | |
| SUCOFLEX SF-103 | 4.4 | 13/22 | 50 | 0.77 | 5.3 | 87 | | | | | | | | 34 | 45 | 72 | 97 | 133 | 156 | | |
| 84303 | 4.3 | 50.8 | 50 | 0.7 | 4.5 | 95 | 3.6 | | 8.9 | 12.8 | 15 | 28 | 53 | | | | | | | Belden (RG303U) | |
| RG 303 U | 4.3 | | | 0.7 | 4.3 | 95 | 3.8 | | 6.8 | 9.2 | 12.6 | 16.2 | 28.22 | | 74 | 122 | | | | | |
| SUCOFORM 141 FEP | 4.1 | 8/40 | 50 | 0.71 | 4.7 | 92 | | | | | | | | 40 | 60 | 110 | 153 | 220 | 270 | semi rigid | |
| ECONOFLEX 143 | 3.95 | 26 | 50 | 0.695 | 4.4 | 96.5 | | | | | | | | 66 | 82 | 121 | 180 | 285 | | | |
| SUCOFLEX SF-102 | 3.75 | 12/20 | 50 | 0.77 | 4 | 87 | | | | | | | | 43 | 58 | 94 | 124 | 170 | 198 | | |
| SUCOFORM 141 | 3.58 | 8/40 | 50 | 0.71 | 4 | 92 | | | | | | | | 40 | 60 | 110 | 153 | 220 | 270 | semi rigid = Flexiform 402 | |
| Flexiform 402 | 3.58 | 8/40 | 50 | 0.71 | 4 | 92 | | | | | | | | 40 | 60 | 110 | 153 | 220 | 270 | semi rigid = SUCOFORM 141 | |
| TU-300 | 3.58 | | 50 | 0.7 | | 95 | | | | | 14 | 26 | | | | | | | | semi rigid | |
| RG-402/U | 3.58 | 42831 | 50 | | | 96 | | | | | | | | 40 | | | | | | semi rigid | |
| K 02252 D | 3 | 18/45 | | 0.69 | 2.4 | 97 | | | | | | | | 101 | 151 | 257 | | | | Huber&Suhner | |
| RD 316 | 2.9 | | 50 | | | | | | | | | | | 115 | | | | | | PTFE, single shield | |
| RG 174 AU | 2.8 | 15/30 | 50 | 0.66 | 1.2 | 101 | 9.6 | 11.8 | 17 | 22 | 31 | 38 | 70 | | | | - | - | - | | |
| 50-2-1 | 2.8 | | 50 | 0.66 | | 100 | 10 | | | | 33 | 40 | 70 | | | | | | | from GDR, corresponds to RG714 | |
| CLF100 | 2.79 | | 50 | 0.66 | 3.5 | 101 | | | 12.9 | 16.7 | | 29.2 | 51 | 92 | 125 | 210 | - | - | - | | |
| LMR100A | 2.79 | 6,4/25,4 | 50 | 0.66 | 1.4 | 101 | 7.4 | 8.7 | 12.4 | 16.7 | 23.7 | 28.6 | 50.9 | 91.1 | 125 | 210 | - | - | - | | |
| WBC-100 | 2.79 | 6.4 | 50 | 0.66 | 2 | 101 | | | 12.9 | 16.7 | | 29.4 | 51.9 | 90 | 123 | | | | | | |
| ECONOFLEX 089 | 2.7 | 13 | 50 | 0.695 | 1.6 | 96.5 | 9.8 | | | | | | | 33 | 62 | 157 | 262 | 466 | | | |
| LN5002 LowNoise | 2,67 | 15 (1x) | 50 | 0.7 | 1,5 | 94 | | | | | | 135 | 300 | 550 | - | - | - | - | | | |
| HF50-0,54L/1,6 | 2,6 | 15/60 | 50 | 0,69 | 1,6 | 100 | | | | 18,8 | 27,4 | 33 | 61 | 126 | - | - | - | - | | PTFE cable, double shielded | |
| RG 188 AU | 2.6 | 15/39 | 50 | 0.69 | 1.7 | 97 | | | 17 | 20.5 | 28 | 32 | 58 | | | | | | | | |
| RG 316-U12 | 2.6 | 20/- | 50 | 0.69 | | 94 | | | | | | | 74 | 179 | 290 | 630 | - | - | - | PTFE cable, double shielded, Huber&Suhner | |
| RG 174 U | 2.55 | 15/40 | 50 | 0.66 | 1.1 | 101 | | | 17 | 20.5 | 29 | 34 | 60 | | | | | | | =Belden 8216 | |
| KX 3B | 2.54 | | | 0.659 | 1 | 100 | 11 | | | | | | 61 | | | | | | | | |
| SUCOFORM 86 FEP | 2.5 | 6/20 | 50 | 0.71 | 1.8 | 95 | 6 | 7 | 10 | 14 | 20 | 25 | 43 | 70 | 110 | 170 | 239 | 339 | 404 | semi rigid | |
| G 02232 D | 2.5 | 15/30 | 50 | 0.66 | 2.1 | 101 | | | | | | | | 99 | 150 | 257 | - | - | - | Huber&Suhner | |
| KX 22A | 2.49 | | 50 | 69.5 | 1.7 | 95 | 10 | | | | | | 55 | | | | | | | | |
| RG 316 U | 2,49 | 15/75 | 50 | 0.69 | 1.6 | 97 | | | 17 | | | | 33 | 54 | 98 | 140 | | | | | |
| RG 316 | 2,49 | 15/?? | 50 | 0.7 | 1.81 | 94 | 8.2 | 10 | 17 | 19.2 | 27 | 33 | 55 | 96 | 132 | | | | | Kusch | |
| TU-165 | 2.19 | | 50 | 0.7 | | 95 | | | | | | 25 | 42 | | 110 | | | | | semi rigid | |
| MULTIFLEX 86 | 2.65 | 6/20 | 50 | 0.706 | 2.1 | 95 | | | | | | | | 112 | 193 | 256 | 356 | 421 | | Huber&Suhner | |
| RG-405/U | 2.2 | 3,2 | 50 | 0.695 | 1.9 | 105 | | | | | | | 43 | 75 | 120 | 190 | | | | semi rigid, similar to SUCOFORM 86 | |
| SUCOFORM 86 | 2.1 | 6/20 | 50 | 0.71 | | 95 | 6 | 7 | 10 | 14 | 20 | 25 | 43 | 70 | 110 | 170 | 239 | 339 | 404 | semi rigid | |
| LN5001 LowNoise | 2,0 | 10 (1x) | 50 | 0,70 | 3,5 | 105 | | | | | | | 150 | 300 | 550 | - | - | - | - | | |
| RG 196 AU | 1.83 | 10/27 | 50 | 0.69 | 0.9 | 97 | | | 27 | 32 | 43 | 52 | 96 | | | | | | | up to 205°C | |
| RG 178 BU | 1.81 | 10/27 | 50 | 0.69 | 1.1 | 97 | | | 22 | 30 | 42 | 60 | 90 | | | | | | | | |
| KX 21 | 1.8 | | 50 | 0.695 | 1 | 105 | 16,5 | | | | | | 96 | | | | | | | Source: Coaxtherm | |
| URM110 | 1.8 | | 50 | | 1 | 92 | | | | | | | | | | | | | | | |
| Kapton 311-KAP50S-RAD | 1.45 | | 50 | | | 120 | | | | | | | | | | | | | | high temperature rated (300 deg C) | |
| PK19 | | | | | | 115 | | | | | | 23.6 | | | 160 | | | | | from Russia | |
| PK119 | | | | | | 115 | | | | | | 23.6 | | | 160 | | | | | from Russia | |
| PKTØ 19 | | | | | | 105 | | | | | | 23.6 | | | 160 | | | | | from Russia | |
| PK55 | | | | | | 110 | | | | | | 19.4 | | | 136 | | | | | from Russia | |
| PK159 | | | | | | 110 | | | | | | 19.4 | | | 136 | | | | | from Russia | |
| PKTØ 29 | | | | | | 106 | | | | | | 19.4 | | | 136 | | | | | from Russia | |
| PK29 | | | | | | 110 | | | | | | | | | 112 | | | | | from Russia | |
| PK129 | | | | | | 110 | | | | | | | | | 112 | | | | | from Russia | |
| PK28 | | | | | | 115 | | | | | | | | | 100 | | | | | from Russia | |

| April 27th 2024 | | Attenuation /dB per 100m cable length | | | | | | | | | | | | | | | | | | www.dd1us.de | |
|-------------------|--------------|---------------------------------------|----------------|---------------------|---------------------|-----------------------|--------|--------|--------|--------|---------|---------|---------|----------|----------|----------|-----------|-----------|-----------|--------------|-------------|
| Coaxialcable Type | Diameter /mm | Bending radius (stat/dyn) /mm | Impedance /Ohm | Velocity factor v/c | Weight per 100m /kg | Capacitance per m /pF | 10 MHz | 14 MHz | 28 MHz | 50 MHz | 100 MHz | 144 MHz | 435 MHz | 1296 MHz | 2320 MHz | 5800 MHz | 10000 MHz | 18000 MHz | 24000 MHz | Comment | |
| PK128 | | | | | | 115 | | | | | | | | | 100 | | | | | | from Russia |
| PKTØ 47 | | | | | | 106 | | | | | | 11.8 | | | 88 | | | | | | from Russia |
| PK147 | | | | | | 115 | | | | | | 13.2 | | | 100 | | | | | | from Russia |
| PK47 | | | | | | 115 | | | | | | 13.2 | | | 100 | | | | | | from Russia |
| PK48 | | | | | | 115 | | | | | | 9 | | | 60 | | | | | | from Russia |
| PK148 | | | | | | 115 | | | | | | 9 | | | 60 | | | | | | from Russia |
| PKTØ 48 | | | | | | 106 | | | | | | 9.7 | | | 72 | | | | | | from Russia |
| | | | 60 Ohm | | | | | | | | | | | | | | | | | | |
| 60-10-1 | | | 60 | 0.66 | | 85 | 1.9 | | | 5.5 | 7 | 12.5 | | | | | | | | | from GDR |
| 60-10-2 | | | 60 | 0.66 | | 85 | 1.7 | | | 4.9 | 6 | 11.5 | | | | | | | | | from GDR |
| 60-7-1 | 8.8 | | 60 | 0.66 | | 85 | 2.5 | | | 8 | 10 | 17 | | | | | | | | | from GDR |
| 60-7-2 | 8.8 | | 60 | 0.66 | | 85 | 2.1 | 4 | 5 | 7 | 8.8 | 15.7 | | | | | | | | | from GDR |
| 4-S 60 | 7 | 60 | 60 | 0.77 | 5.9 | 75 | | 4 | 5 | 7 | 9 | 17.2 | | | | | | | | | |
| 2YCY1 | 6.8 | | 60 | 0.66 | | | | 4 | | | | 66 | | | | | | | | | |
| 3-S 60 | 6 | | 60 | 0.66 | | | | | | | | | | | | | | | | | |
| 3 V 60 | 6 | 40 | 60 | 0.66 | 4.9 | 85 | | | | 10 | | 21.7 | 38 | | | | | | | | |
| | | | 70 Ohm | | | | | | | | | | | | | | | | | | |
| URM39 | 7.85 | | 70 | | 8.5 | 75 | | | | | | | | | | | | | | | |
| | | | 75 Ohm | | | | | | | | | | | | | | | | | | |
| RG 35 | 24 | | 75 | 0.66 | | 67 | 0.78 | | | 2.8 | | | 16 | | | | | | | | |
| RG 164 | 22.1 | | 75 | 0.66 | | 67 | 1 | 1.5 | | 3.3 | | 7.9 | 15 | | | | | | | | = UR77 |
| RG 34 | 16 | | 75 | 0.66 | | 67 | 1 | 2.7 | | 4.3 | | 13 | 21 | | | | | | | | |
| RG 12 | 12.5 | | 75 | 0.66 | | | | 4.6 | | | | 18 | | | | | | | | | |
| RG412 | 12 | | 75 | 0.87 | | 50 | 0.7 | | 2.1 | 3 | 3.6 | 6.5 | 11 | | | | | | | | |
| RG 216 | 10.8 | | 75 | 0.66 | | | | 4 | | | | 18 | | | | | | | | | |
| RG 11 A/U | 10.3 | 50 | 75 | 0.66 | 14.4 | 67 | 2.3 | 2.6 | 4 | 5.5 | 7.5 | 9.2 | 17.2 | 30 | | | | | | | |
| URM57 | 10.3 | | 75 | | 15.8 | 67 | | | | | | | | | | | | | | | |
| URM65 | 10.3 | | 75 | | 15.3 | 67 | | | | | | | | | | | | | | | |
| 75110-af | 10 | | 75 | | | | | | | | | | | | | | | | | | |
| PRG 11 CU Foam | 9.8 | 100 | 75 | 0.85 | 9.1 | 52 | 1.2 | | 2.5 | 3.7 | | 8 | 14.8 | 24 | | | | | | | |
| H-43 | 9.8 | | 75 | 0.85 | | | | | 2.5 | | | 8 | | | | | | | | | |
| RG 6 AU | 8.4 | | 75 | 0.66 | | 66 | 2.55 | 4.9 | | 9.5 | | 22 | 39 | | | | | | | | |
| URM54 | 8.3 | | 75 | | 10 | 67 | | | | | | | | | | | | | | | |
| CX 5 S | 6.8 | 35 | 75 | 0.8 | 4 | 55 | | | 5.1 | | 12 | | 24 | | | | | | | | |
| SAT 90 | 6.8 | 35 | 75 | 0.8 | 5.5 | 55 | | | | 6.3 | | 13 | 23.7 | | | | | | | | |
| WF100 | 6.55 | 80 | 75 | 0.81 | 4.7 | 55 | 1.8 | | 4.6 | 6.5 | 7.9 | 15 | 24 | 32.9 | | | | | | | webro |
| RG 50 | 6.2 | | 75 | | | 69 | | | | | | 11.6 | 30 | | | | | | | | |
| RG 59 | 6.15 | 30 | 75 | 0.66 | 5.7 | 67 | 2.8 | 4 | 5.6 | 7.8 | 11.5 | 14 | 25 | 33.6 | | | | | | | =UR90 |
| URM90 | 6 | | 75 | | 5.2 | 67 | | | | | | | | | | | | | | | |
| URM70 | 5.8 | | 75 | | 4.8 | 67 | | | | | | | | | | | | | | | |
| URM106 | 5.25 | | 75 | | 6.4 | 63 | | | | | | | | | | | | | | | |
| KTR 141-75 | 4.1 | 8 | 75 | 0.7 | 4.8 | 65 | | | | | | 26 | 44 | 70 | 120 | 175 | 262 | | | | semi rigid |
| HSR-141-75 | 3.58 | 12.5 | 75 | 0.7 | | 63.5 | | | | | | 25 | 43 | 65 | 100 | 145 | 210 | 240 | | | semi rigid |
| RG 187 AU | 2.65 | 15/40 | 75 | 0.69 | 1.6 | 63 | | 18 | 17 | 24 | 28 | 52 | | | | | | | | | up to 205°C |
| RG 179 B/U | 2.54 | 15/38 | 75 | 0.69 | 1.6 | 63 | 10.2 | 15 | 17 | 24 | 28 | 52 | 95 | | | | | | | | |
| URM111 | 2.45 | | 75 | | 1.8 | 63 | | | | | | | | | | | | | | | |
| 621-100 | 1.6 | | 75 | 0.8 | | | | | | | | 13 | | | | | | | | | |
| | | | 93 Ohm | | | | | | | | | | | | | | | | | | |
| RG 62 A/U | 6.2 | 37 | 93 | 0.83 | 6.5 | 42 | 6 | 6.5 | 8 | 9.6 | 12 | 14 | 21 | | | | | | | | faber |

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|-------------------------|----------------------|--|------------------------|---------------------------|---------------------------|------------------------------------|---------------------------------------|-----------|-----------|-----------|------------|------------|------------|-------------|-------------|-------------|--------------|--------------|---------|--------------|--|--|-------|-----------|
| Coaxialcable Type | Dia- meter /mm | Bending radius (stat/dyn) /mm | Impe- dance /Ohm | Velocity factor v/c | Weight per 100m /kg | Capa- citan- ce per m /pF | Attenuation /dB per 100m cable length | | | | | | | | | | | | Comment | | | | | |
| | | | | | | | 10 MHz | 14 MHz | 28 MHz | 50 MHz | 100 MHz | 144 MHz | 435 MHz | 1296 MHz | 2320 MHz | 5800 MHz | 10000 MHz | 18000 MHz | | 24000 MHz | | | | |
| RG 71 B/U | 6.2 | 37 | 93 | 0.83 | 5.2 | 42.5 | 4.5 | 5.5 | 7 | 10 | 13 | 15 | 33 | | | | | | | | | | faber | |
| RG 195 | 3.8 | | 95 | 0.7 | | | | | 14 | | | | 57 | | | | | | | | | | | |
| RG 180 | 3.7 | | 95 | 0.7 | | | | | 14 | | | | 57 | | | | | | | | | | | |
| | | | 100 Ohm | | | | | | | | | | | | | | | | | | | | | |
| DRM68 | 6.75 | | 100 | | 6.2 | 52 | | | | | | | | | | | | | | | | | | |
| | | | 125 Ohm | | | | | | | | | | | | | | | | | | | | | |
| RG 63 | 10.3 | | 125 | 0.85 | | 34.5 | | | 3.5 | | | | 6.9 | 13.5 | | | | | | | | | | |
| URM64 | 10.3 | | 125 | | 13 | 32 | | | | | | | | | | | | | | | | | | |
| AMC-62 Modified 125 Ohm | 6.15 | 31 | 125 | 0.88 | 4.6 | 32.2 | | | | 8.2 | 12.3 | | | | | | | | | | | | | Commscope |
| | | | 35 Ohm | | | | | | | | | | | | | | | | | | | | | |
| RG 83 U | 10.3 | | 35 | 0.66 | | 144 | 2.6 | | | | | 9.1 | | | 33 | | | | | | | | | |

I apologize for any errors in the table above!

Please send your comments, corrections and additions to Matthias DD1US

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Website: www.dd1us.de