


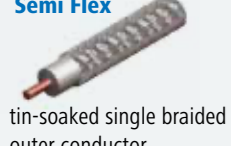

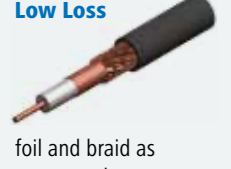


| | Type | Order No. Ring | Length / Ring [m] | Order No. Drum | Length / Drum [m]* | Cable Group | Inner Conductor | | | Dielectric | | Outer Conductor | | Cable Jacket | | | Power [W] at 2 GHz | Screening Effectiveness [dB] | Velocity of Propagation [%] | Attenuation [dB/100m] at ... GHz | | | | | | Typ. Frequ. up to [GHz] | Temp. Range [°C] | | Min. Bend. Radius [mm] single | Multiple | Remark | |
|---|-----------------------------|----------------|-------------------|----------------|--------------------|-------------|-----------------|----------|----------|------------|----------|-----------------|----------------------|--------------|----------|-------------------|--------------------|------------------------------|-----------------------------|----------------------------------|-----|-----|-----|-----|-----|-------------------------|------------------|------|-------------------------------|----------|--|--------------------|
| | | | | | | | Ø [mm] | Design | Material | Ø [mm] | Material | Screen | Material | Ø [mm] | Material | Colour | | | | 1 | 2 | 3 | 4 | 5 | 6 | | min. | max. | | | | |
|  | RG-178 | L01000B0001 | 50 | L01000T0001 | 1000 | G3 | 0,30 | stranded | CWS | 0,87 | PTFE | single | CuS | 1,85 | FEP | brown-transparent | 35 | >60 | 70 | 163 | 239 | 299 | 350 | 396 | 438 | 6 | -55 | +200 | 10 | 20 | passes UL 94 V-0 | |
| | RG-316 | L01000C0002 | 50 | L01000T0002 | 1000 | G7 | 0,51 | stranded | CWS | 1,52 | PTFE | single | CuS | 2,5 | FEP | brown-transparent | 75 | >60 | 70 | 91 | 132 | 163 | 190 | 214 | 235 | 6 | -55 | +200 | 15 | 30 | passes UL 94 V-0 | |
| | RG-174 | L01000D0009 | 100 | L01000T0009 | 500 | G7 | 0,48 | stranded | CW | 1,52 | PE | single | CuZ | 2,8 | PVC | black | - | - | 66 | 97 | 142 | 181 | 209 | 236 | 261 | 6 | -20 | +70 | 30 | 60 | - | |
| | RG-174 UL | L01000C0009 | 100 | - | - | - | G7 | 0,48 | stranded | CW | 1,5 | PE | single | CuZ | 2,65 | PVC | black | - | - | 66 | 110 | 171 | 220 | 264 | 303 | 340 | 6 | -40 | +85 | 10 | 20 | UL-listed (E81280) |
| | RG-58 PVC | L01000C0003 | 100 | L01000T0003 | 500 | G1 | 0,9 | stranded | CuZ | 2,95 | PE | single | CuZ | 4,95 | PVC | black | - | - | 66 | 59 | 87 | 108 | 126 | 143 | 157 | 6 | -20 | +70 | 25 | 50 | - | |
| | RG-58 PE | L01000B0004 | 100 | - | - | - | G1 | 0,9 | stranded | CuZ | 2,95 | PE | single | CuZ | 4,95 | PE | black | 40 | >53 (100-900 MHz) | 66 | 71 | 102 | 127 | 148 | 166 | 183 | 6 | -40 | +85 | 25 | 50 | - |
| | RG-58 PVC FR LS ZH UL | L01020B0025 | 100 | L01020T0025 | 1000 | G1 | 0,93 | stranded | CuZ | 2,85 | PE | single | CuZ | 4,9 | FRNC | black | 40 | - | 66 | 65 | 97 | 122 | 144 | 163 | 181 | 6 | -40 | +80 | 15 | 30 | UL-Style 1375 (80°C / 30V) | |
| | X-bend 58 PUR | L01021B0020 | 100 | - | - | - | G5 | 0,9 | stranded | Cu | 2,95 | PP | single | Cu | 5,4 | PUR | black | 20 | - | 66 | 58 | 85 | 105 | 123 | 139 | 153 | 2 moved | -20 | +60 | - | - | 55 moved |
|  | RG-213 | L01002B0001 | 100 | L01002T0001 | 500 | - | 2,25 | stranded | Cu | 7,25 | PE | single | Cu | 10,3 | PVC | black | 140 | >57 (100-900 MHz) | 66 | 25 | 38 | 48 | 56 | 64 | 72 | 6 | -55 | +85 | 50 | 100 | - | |
| | RG-213 LS ZH | L01002H0002 | 100 | - | - | - | 2,25 | stranded | Cu | 7,25 | PE | single | Cu | 10,3 | LSZH | black | 140 | >57 (100-900 MHz) | 66 | 25 | 38 | 48 | 56 | 64 | 72 | 6 | -30 | +70 | 50 | 100 | - | |
| | RD-316 | L01020D0009 | 50 | L01020T0009 | 1000 | G8 | 0,51 | stranded | CWS | 1,52 | PTFE | double | CuS | 2,9 | FEP | brown-transparent | 90 | >70 | 71 | 92 | 135 | 170 | 200 | 227 | 251 | 2,5 | -55 | +200 | 15 | 30 | - | |
| | RG-142 | L01000B0007 | 25 | - | - | - | 0,94 | solid | CWS | 2,95 | PTFE | double | CuS | 5,0 | FEP | brown-transparent | 200 | - | 70 | 49 | 73 | 93 | 110 | 126 | 140 | 6 | -55 | +200 | 30 | 120 | - | |
| | RG-223 | L01001C0003 | 100 | L01001T0003 | 500 | G5 | 0,9 | solid | CuS | 2,95 | PE | double | CuS | 5,4 | PVC | black | 35 | >78 (100-900 MHz) | 66 | 49 | 73 | 91 | 104 | 117 | 130 | 6 | -30 | +70 | 25 | 50 | - | |
| | RG-223 LS ZH | L01001E0003 | 100 | L01001S0003 | 500 | G5 | 0,9 | solid | CuS | 2,95 | PE | double | CuS | 5,4 | LSZH | black | 35 | >78 (100-900 MHz) | 66 | 49 | 73 | 91 | 107 | 122 | 135 | 6 | -30 | +70 | 25 | 50 | - | |
| | RG-400 | L01001B0006 | 25 | L01001T0006 | 500 | G5 | 1,0 | stranded | CWS | 2,95 | PTFE | double | CuS | 4,95 | FEP | brown-transparent | - | - | 70 | 58 | - | 106 | - | - | - | 6 | -55 | +200 | 120 | 200 | - | |
| | RG-393 | L01001B0007 | 25 | - | - | - | 2,4 | stranded | CuS | 7,25 | PTFE | double | CuS | 9,9 | FEP | brown-transparent | 800 | >80 | 70 | 23 | 34 | - | - | - | - | 6 | -55 | +200 | 50 | 100 | passes UL 94 V-0 | |
|  | Low Loss 100 Flex FR ZH | L01020B0026 | 100 | - | - | G7 | 0,48 | stranded | Cu | 1,5 | PE | double | Tape Al-PET-Al + CuZ | 2,8 | FRNC | black | 15 | >90 | 66 | 83 | 120 | 148 | 173 | 194 | 214 | 6 | -20 | +75 | 15 | 30 | - | |
| | Low Loss 195 | L01020C0023 | 100 | L01020T0023 | 500 | G1 | 0,95 | solid | Cu | 2,8 | PE foam | double | Tape Al-PET-Al + CuZ | 5,0 | PVC | black | 100 | >85 (100-900 MHz) | 80 | 40 | 57 | 70 | 81 | 91 | 100 | 6 | -30 | +70 | 25 | 50 | - | |
| | Low Loss 195 FR LS ZH UL | L01020D0023 | 100 | - | - | G1 | 0,95 | solid | Cu | 2,8 | PE foam | double | Tape Al + CuZ | 5,0 | FRPE | black | 100 | >90 | 75 | 40 | 57 | 70 | 81 | 91 | 100 | 6 | -40 | +85 | 15 | 50 | UL/CSA Rated CMR/MPR (PCC-FT4), UL-1666, E170516 | |
| | Low Loss 240 | L01021B0017 | 100 | L01021T0017 | 500 | G30 | 1,4 | solid | Cu | 3,8 | PE foam | double | Tape Al-PET-Al + CuZ | 6,1 | PVC | black | 180 | >90 (100-900 MHz) | 84 | 26 | 38 | 47 | 55 | 62 | 69 | 6 | -30 | +70 | 30 | 60 | - | |
| | Low Loss 240 FR LS ZH | L01021B0018 | 100 | - | - | G30 | 1,4 | solid | Cu | 3,8 | PE foam | double | Tape Al + CuZ | 6,1 | HFS80T | black | 170 | >90 | 81 | 27 | 38 | 47 | - | - | 65 | 6 | -40 | +85 | 60 | 120 | passes UL 94 V-0 | |
| | Low Loss 240 Flex | L01021C0005 | 100 | L01021T0005 | 1000 | G30 | 1,4 | stranded | Cu | 3,9 | PE foam | double | Tape Al-PET-Al + CuZ | 5,4 | PE | black | 50 | >85 (30-1000 MHz) | 80 | 32 | 45 | 56 | 64 | 72 | 79 | 6 | -30 | +70 | 60 | 120 | - | |
| | Low Loss 400 ZH | L01022B0010 | 100 | L01022T0010 | 500 | G37 | 2,74 | solid | Cu | 7,24 | PE foam | double | Tape Al-PET + CuZ | 10,3 | LSZH | black | 370 | >90 (100-1000 MHz) | 85 | 14 | 20 | 25 | 29 | 32 | 36 | 6 | -40 | +85 | 50 | 100 | - | |
| | Low Loss 400 FR LS ZH UL | L01022D0003 | 100 | - | - | G37 | 2,74 | solid | AlCu | 7,24 | PE foam | double | Tape Al + CuZ | 10,29 | FRPE | black | 370 | >90 | 85 | 14 | 20 | 25 | 29 | 33 | 36 | 6 | -40 | +85 | 25 | 100 | UL/CSA Rated CMR/MPR (PCC-FT4), UL-1666, E170516 | |
| | Low Loss 400 Flex | L01022B0017 | 100 | - | - | G37 | 2,7 | stranded | Cu | 7,24 | PE foam | double | Tape Al-PET + CuZ | 10,3 | PUR | black | - | >90 (100-1000 MHz) | 80 | 17 | 23 | - | - | - | - | 6 | -40 | +85 | 50 | 100 | - | |
| Low Loss 400 Rail FR LS ZH | - | - | - | L01022T0023 | 500 | G37 | 2,74 | solid | AlCu | 7,3 | PE foam | double | Tape Cu + Cu | 10,1 | FR LSZH | black | 410 | >85 | 85 | 13 | 20 | 25 | 28 | 34 | 37 | 11 | -40 | +85 | 25 | 50 | railway-approved | |
|  | Semi Flex .85 | L01030D0001 | 25 | L01030T0001 | 1000 | G11 | 0,54 | solid | CWS | 1,68 | PTFE | single | CuZ | - | - | - | 80 | >110 (1000-9000 MHz) | 70 | 73 | 108 | 135 | 159 | 180 | 200 | 18 | -65 | +180 | 6 | 25 | - | |
| | Semi Flex .85 (FEP Jacket) | L01030B0023 | 25 | L01030T0023 | 1000 | G11 | 0,54 | solid | CWS | 1,68 | PTFE | single | CuZ | 2,5 | FEP | blue-transparent | 80 | >110 (1000-9000 MHz) | 70 | 73 | 108 | 135 | 159 | 180 | 200 | 18 | -65 | +180 | 6 | 25 | - | |
| | Semi Flex .141 | L01030E0000 | 25 | L01030T0000 | 500 | G10 | 0,94 | solid | CuS | 2,95 | PTFE | single | CuZ | - | - | - | 290 | >110 | 70 | 42 | 62 | 78 | 92 | 105 | 116 | 18 | -65 | +180 | 10 | 40 | - | |
| | Semi Flex .141 (FEP Jacket) | L01030B0021 | 25 | L01030T0021 | 500 | G10 | 0,94 | solid | CuS | 2,95 | PTFE | single | CuZ | 4,1 | FEP | blue-transparent | 290 | >110 | 70 | 42 | 62 | 78 | 92 | 105 | 116 | 18 | -65 | +180 | 10 | 40 | - | |
| | Semi Flex .250 | L01031B0000 | 25 | - | - | - | G9 | 1,67 | solid | CuS | 5,31 | PTFE | single | CuZ | - | - | - | 730 | >110 | 70 | 25 | 38 | 49 | 58 | 66 | 74 | 18 | -65 | +180 | 40 | 120 | - |
|  | RG-179 | L01000C0000 | 50 | L01000T0000 | 1000 | G4 | 0,3 | stranded | CWS | 1,6 | PTFE | single | CuS | 2,55 | FEP | brown-transparent | 65 | >60 | 70 | 92 | 131 | 161 | 187 | 209 | 230 | 6 | -55 | +200 | 15 | 30 | passes UL 94 V-0 | |
| | RG-59 | L01001B0001 | 100 | L01001T0001 | 500 | G2 | 0,6 | solid | CW | 3,7 | PE | single | Cu | 6,15 | PVC | black | - | - | 66 | 43 | 63 | 78 | 91 | 103 | 113 | 6 | -40 | +80 | 30 | 90 | - | |
| | RG-59 ZH | L01001B0011 | 100 | - | - | - | G2 | 0,58 | solid | CW | 3,7 | PE | single | Cu | 6,1 | HM4 | black | - | - | 66 | 39 | - | - | - | - | 6 | -20 | +70 | 30 | 90 | - | |
|  | Low Loss HD 0.6/2.8 FR NC | L01020B0038 | 100 | L01020T0038 | 1000 | G41 | 0,6 | solid | Cu | 2,8 | PE foam | double | Tape Al-PET-Al + CuZ | 4,5 | FRNC | green | - | >100 | 78 | 36 | 52 | 64 | 74 | 83 | 91 | 6 | -20 | +60 | 25 | 50 | - | |
| | Low Loss HD 0.8/3.7 FR NC | L01021B0023 | 100 | L01021T0023 | 1000 | G39 | 0,8 | solid | Cu | 3,7 | PE foam | double | Tape Al-PET-Al + CuZ | 5,9 | FRNC | green | - | >100 | 78 | 28 | 40 | 50 | 59 | 66 | 73 | 6 | -20 | +60 | 40 | 80 | - | |
| | Low Loss HD 1.0/4.8 FR NC | L01021B0024 | 100 | - | - | G27 | 1,0 | solid | Cu | 4,8 | PE foam | double | Tape Al-PET-Al + CuZ | 7,0 | FRNC | green | - | >100 | 78 | 23 | 34 | 43 | 50 | 57 | 63 | 6 | -20 | +60 | 45 | 90 | - | |
| | Low Loss HD 1.6/7.3 FR NC | L01022B0014 | 100 | - | - | G48 | 1,6 | solid | Cu | 7,3 | PE foam | double | Tape Al-PET-Al + CuZ | 10,3 | FRNC | green | - | >100 | 78 | 16 | 25 | 32 | 38 | 43 | 48 | 6 | -20 | +60 | 60 | 120 | - | |