

# JZ-500

flexible, number coded, meter marking



VDE-REG.-Nr.



HELUKABEL VDE-REG.-Nr. 7032 JZ-500 25G1,5 QMM / 10110 300/500 V 001041117 CE

## Technical data

- Special-PVC control cable adapted to DIN VDE 0285-525-2-51 / DIN EN 50525-2-51
- **Temperature range**  
flexing -15°C to +80°C  
fixed installation -40°C to +80°C
- **Nominal voltage**  
U<sub>0</sub>/U 300/500 V
- **Test voltage**  
4000 V
- **Breakdown voltage**  
min. 8000 V
- **Insulation resistance**  
min. 20 MOhm x km
- **Minimum bending radius**  
flexing 7,5x cable Ø  
fixed installation 4x cable Ø
- **Radiation resistance**  
up to 80x10<sup>6</sup> cJ/kg (up to 80 Mrad)

## Cable structure

- Bare copper conductor, to DIN VDE 0295 cl.5, fine wire, BS 6360 cl.5, IEC 60228 cl.5
- Core insulation of special PVC compound type Z 7225
- Core identification to DIN VDE 0293 black cores with continuous white numbering (also available in other colours on request)
- GN-YE conductor, 3 cores and above in the outer layer
- Cores stranded in layers with optimal lay length
- Outer sheath of special PVC compound type TM2 to DIN VDE 0207-363-4-1 / DIN EN 50363-4-1
- Sheath colour: grey (RAL 7001)
- With meter marking

## Properties

- Extensively oil resistant, oil-/chemical resistance see "Technical Informations"
- Conditional drag chain compatible
- Conditional suitability for torsion
- The materials used during manufacturing are cadmium-free, contain no silicone and are free from substances harmful to the wetting properties of lacquers

## Tests

- PVC self-extinguishing and flame retardant acc. to DIN VDE 0482-332-1-2, DIN EN 60332-1-2, IEC 60332-1-2 (equivalent DIN VDE 0472 part 804 test method B)

## Note

- G = with GN-YE conductor  
x = without GN-YE conductor (OZ)
- We supply any "desired length" of stranded cores without outer sheath, core insulation colour acc. RAL 9005 with number combination acc. customers requirement.
- Please note "cleanroom qualified" when ordering.
- AWG sizes are approximate equivalent values. The actual cross section is in mm<sup>2</sup>.
- Screened analogue type:

**F-CY-JZ,**  
**F-CY-OZ (LiY-CY),**  
**Y-CY-JB,**  
**Y-CY-JZ**

## Application

These cables are appropriate for flexible use with medium mechanical stresses, and free movement without tensile stress or forced movements in dry, moist and wet rooms but not open air. Suitable to be used as measuring and control cables in tool machines, conveyor belts, assembly lines, plant engineering, AC technology, steel production and other manufacturing environments. Selected PVC compounds guarantee good flexibility as well as an economic and fast installation.

CE = Product conforms with Low-Voltage Directive 2014/35/EU.

| DKSH<br>Part No. | Supplier<br>Part no. | No. cores<br>x cross-sec.<br>mm <sup>2</sup> | Outer Ø<br>app. mm | Cop.<br>weight<br>kg / km | Weight<br>app.<br>kg / km | AWG-No. |
|------------------|----------------------|----------------------------------------------|--------------------|---------------------------|---------------------------|---------|
| CC2X0.5          | 10001                | 2 x 0.5                                      | 4.8                | 9.6                       | 40.0                      | 20      |
| CC3G0.5          | 10002                | 3 G 0.5                                      | 5.1                | 14.4                      | 46.0                      | 20      |
| CC3X0.5          | 10003                | 3 x 0.5                                      | 5.1                | 14.4                      | 46.0                      | 20      |
| CC4G0.5          | 10004                | 4 G 0.5                                      | 5.5                | 19                        | 56.0                      | 20      |
| CC4X0.5          | 10005                | 4 x 0.5                                      | 5.5                | 19                        | 56.0                      | 20      |
| CC5G0.5          | 10006                | 5 G 0.5                                      | 6.2                | 24                        | 65.0                      | 20      |
| CC5X0.5          | 10007                | 5 x 0.5                                      | 6.2                | 24                        | 65.0                      | 20      |
| CC6G0.5          | 10008                | 6 G 0.5                                      | 6.7                | 29                        | 75.0                      | 20      |
| CC7G0.5          | 10009                | 7 G 0.5                                      | 6.7                | 33.6                      | 80.0                      | 20      |
| CC7X0.5          | 10010                | 7 x 0.5                                      | 6.7                | 33.6                      | 80.0                      | 20      |
| CC8G0.5          | 10011                | 8 G 0.5                                      | 7.7                | 38                        | 97.0                      | 20      |
| CC8X0.5          | 10172                | 8 x 0.5                                      | 7.7                | 38                        | 97.0                      | 20      |
| CC10G0.5         | 10012                | 10 G 0.5                                     | 8.6                | 48                        | 116.0                     | 20      |
| CC12G0.5         | 10013                | 12 G 0.5                                     | 9.1                | 58                        | 135.0                     | 20      |
| CC12X0.5         | 10014                | 12 x 0.5                                     | 9.1                | 58                        | 135.0                     | 20      |
| CC14G0.5         | 10015                | 14 G 0.5                                     | 9.5                | 67                        | 150.0                     | 20      |

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| DKSH<br>Part No. | Supplier<br>Part no. | No.cores<br>x cross-sec.<br>mm <sup>2</sup> | Outer Ø<br>app. mm | Cop.<br>weight<br>kg / km | Weight<br>app.<br>kg / km | AWG-No. |
|------------------|----------------------|---------------------------------------------|--------------------|---------------------------|---------------------------|---------|
| CC16G0.5         | 10183                | 16 G 0.5                                    | 10.0               | 76.0                      | 175.0                     | 20      |
| CC18G0.5         | 10016                | 18 G 0.5                                    | 10.7               | 86.0                      | 196.0                     | 20      |
| CC20G0.5         | 10017                | 20 G 0.5                                    | 11.3               | 96.0                      | 215.0                     | 20      |
| CC21G0.5         | 10018                | 21 G 0.5                                    | 11.3               | 101.0                     | 240.0                     | 20      |
| CC25G0.5         | 10019                | 25 G 0.5                                    | 12.6               | 120.0                     | 270.0                     | 20      |
| CC30G0.5         | 10020                | 30 G 0.5                                    | 13.5               | 144.0                     | 310.0                     | 20      |
| CC32G0.5         | 10021                | 32 G 0.5                                    | 14.0               | 154.0                     | 323.0                     | 20      |
| CC34G0.5         | 10022                | 34 G 0.5                                    | 14.7               | 163.0                     | 362.0                     | 20      |
| CC40G0.5         | 10023                | 40 G 0.5                                    | 15.3               | 192.0                     | 434.0                     | 20      |
| CC42G0.5         | 10024                | 42 G 0.5                                    | 15.8               | 202.0                     | 449.0                     | 20      |
| CC50G0.5         | 10025                | 50 G 0.5                                    | 17.3               | 240.0                     | 513.0                     | 20      |
| CC52G0.5         | 10169                | 52 G 0.5                                    | 17.3               | 252.0                     | 534.0                     | 20      |
| CC61G0.5         | 10026                | 61 G 0.5                                    | 18.5               | 293.0                     | 625.0                     | 20      |
| CC65G0.5         | 10027                | 65 G 0.5                                    | 19.8               | 312.0                     | 682.0                     | 20      |
| CC80G0.5         | 10028                | 80 G 0.5                                    | 21.3               | 384.0                     | 780.0                     | 20      |
| CC100G0.5        | 10029                | 100 G 0.5                                   | 23.8               | 480.0                     | 980.0                     | 20      |

| DKSH<br>Part No. | Supplier<br>Part no. | No.cores<br>x cross-sec.<br>mm <sup>2</sup> | Outer Ø<br>app. mm | Cop.<br>weight<br>kg / km | Weight<br>app.<br>kg / km | AWG-No. |
|------------------|----------------------|---------------------------------------------|--------------------|---------------------------|---------------------------|---------|
| CC2X0.75         | 10030                | 2 x 0.75                                    | 5.3                | 14.4                      | 46.0                      | 19      |
| CC3G0.75         | 10031                | 3 G 0.75                                    | 5.6                | 21.6                      | 54.0                      | 19      |
| CC3X0.75         | 10032                | 3 x 0.75                                    | 5.6                | 21.6                      | 54.0                      | 19      |
| CC4G0.75         | 10033                | 4 G 0.75                                    | 6.3                | 28.8                      | 66.0                      | 19      |
| CC4X0.75         | 10034                | 4 x 0.75                                    | 6.3                | 29.0                      | 66.0                      | 19      |
| CC5G0.75         | 10035                | 5 G 0.75                                    | 6.9                | 36.0                      | 80.0                      | 19      |
| CC5X0.75         | 10036                | 5 x 0.75                                    | 6.9                | 36.0                      | 80.0                      | 19      |
| CC6G0.75         | 10037                | 6 G 0.75                                    | 7.7                | 43.0                      | 99.0                      | 19      |
| CC6X0.75         | 10177                | 6 x 0.75                                    | 7.7                | 43.0                      | 99.0                      | 19      |
| CC7G0.75         | 10038                | 7 G 0.75                                    | 7.7                | 50.0                      | 110.0                     | 19      |
| CC7X0.75         | 10039                | 7 x 0.75                                    | 7.7                | 50.0                      | 110.0                     | 19      |
| CC8G0.75         | 10040                | 8 G 0.75                                    | 8.5                | 58.0                      | 130.0                     | 19      |
| CC8X0.75         | 10173                | 8 x 0.75                                    | 8.5                | 58.0                      | 130.0                     | 19      |
| CC9G0.75         | 10041                | 9 G 0.75                                    | 9.8                | 65.0                      | 153.0                     | 19      |
| CC10G0.75        | 10042                | 10 G 0.75                                   | 9.8                | 72.0                      | 162.0                     | 19      |
| CC12G0.75        | 10043                | 12 G 0.75                                   | 10.1               | 86.0                      | 179.0                     | 19      |
| CC12X0.75        | 10044                | 12 x 0.75                                   | 10.1               | 86.0                      | 179.0                     | 19      |
| CC14G0.75        | 10045                | 14 G 0.75                                   | 10.8               | 101.0                     | 214.0                     | 19      |
| CC15G0.75        | 10046                | 15 G 0.75                                   | 11.4               | 108.0                     | 218.0                     | 19      |
| CC18G0.75        | 10047                | 18 G 0.75                                   | 12.2               | 130.0                     | 257.0                     | 19      |
| CC19G0.75        | 10533                | 19 G 0.75                                   | 12.2               | 137.0                     | 264.0                     | 19      |
| CC20G0.75        | 10048                | 20 G 0.75                                   | 12.8               | 144.0                     | 286.0                     | 19      |
| CC21G0.75        | 10049                | 21 G 0.75                                   | 12.8               | 151.0                     | 320.0                     | 19      |
| CC25G0.75        | 10050                | 25 G 0.75                                   | 14.3               | 180.0                     | 365.0                     | 19      |
| CC27G0.75        | 10534                | 27 G 0.75                                   | 14.8               | 195.0                     | 382.0                     | 19      |
| CC32G0.75        | 10051                | 32 G 0.75                                   | 15.9               | 230.0                     | 455.0                     | 19      |
| CC34G0.75        | 10052                | 34 G 0.75                                   | 16.7               | 245.0                     | 510.0                     | 19      |
| CC37G0.75        | 10182                | 37 G 0.75                                   | 16.7               | 266.0                     | 537.0                     | 19      |
| CC40G0.75        | 10053                | 40 G 0.75                                   | 17.3               | 288.0                     | 595.0                     | 19      |
| CC41G0.75        | 10054                | 41 G 0.75                                   | 18.2               | 296.0                     | 607.0                     | 19      |
| CC42G0.75        | 10055                | 42 G 0.75                                   | 18.2               | 302.0                     | 612.0                     | 19      |
| CC50G0.75        | 10056                | 50 G 0.75                                   | 19.8               | 360.0                     | 735.0                     | 19      |
| CC61G0.75        | 10057                | 61 G 0.75                                   | 21.2               | 439.0                     | 845.0                     | 19      |
| CC65G0.75        | 10178                | 65 G 0.75                                   | 22.6               | 468.0                     | 895.0                     | 19      |
| CC80G0.75        | 10058                | 80 G 0.75                                   | 24.3               | 576.0                     | 1070.0                    | 19      |
| CC100G0.75       | 10059                | 100 G 0.75                                  | 27.1               | 720.0                     | 1322.0                    | 19      |
| CC2X1            | 10060                | 2 x 1                                       | 5.6                | 19.2                      | 60.0                      | 18      |
| CC3G1            | 10061                | 3 G 1                                       | 6.1                | 29.0                      | 72.0                      | 18      |
| CC3X1            | 10062                | 3 x 1                                       | 6.1                | 29.0                      | 72.0                      | 18      |
| CC4G1            | 10063                | 4 G 1                                       | 6.7                | 38.0                      | 86.0                      | 18      |
| CC4X1            | 10064                | 4 x 1                                       | 6.7                | 38.0                      | 86.0                      | 18      |
| CC5G1            | 10065                | 5 G 1                                       | 7.5                | 48.0                      | 104.0                     | 18      |
| CC5X1            | 10066                | 5 x 1                                       | 7.5                | 48.0                      | 104.0                     | 18      |
| CC6G1            | 10067                | 6 G 1                                       | 8.1                | 58.0                      | 125.0                     | 18      |
| CC7G1            | 10068                | 7 G 1                                       | 8.1                | 67.0                      | 141.0                     | 18      |
| CC7X1            | 10069                | 7 x 1                                       | 8.1                | 67.0                      | 141.0                     | 18      |
| CC8G1            | 10070                | 8 G 1                                       | 9.2                | 77.0                      | 175.0                     | 18      |
| CC9G1            | 10071                | 9 G 1                                       | 10.6               | 86.0                      | 200.0                     | 18      |
| CC10G1           | 10180                | 10 G 1                                      | 10.6               | 96.0                      | 217.0                     | 18      |
| CC10X1           | 10170                | 10 x 1                                      | 10.6               | 96.0                      | 217.0                     | 18      |

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|------------------|----------------------|---------------------------------------------|--------------------|---------------------------|---------------------------|---------|
| CC12G1           | 10072                | 12 G 1                                      | 10.9               | 115.0                     | 230.0                     | 18      |
| CC12X1           | 10073                | 12 x 1                                      | 10.9               | 115.0                     | 230.0                     | 18      |
| CC14G1           | 10074                | 14 G 1                                      | 11.5               | 134.0                     | 271.0                     | 18      |
| CC16G1           | 10075                | 16 G 1                                      | 12.3               | 154.0                     | 300.0                     | 18      |
| CC18G1           | 10076                | 18 G 1                                      | 12.9               | 173.0                     | 343.0                     | 18      |
| CC18X1           | 10174                | 18 x 1                                      | 12.9               | 173.0                     | 343.0                     | 18      |
| CC19G1           | 10197                | 19 G 1                                      | 12.9               | 182.0                     | 355.0                     | 18      |
| CC20G1           | 10077                | 20 G 1                                      | 13.8               | 192.0                     | 375.0                     | 18      |
| CC20X1           | 10184                | 20 x 1                                      | 13.8               | 192.0                     | 375.0                     | 18      |
| CC21G1           | 10179                | 21 G 1                                      | 13.8               | 205.0                     | 420.0                     | 18      |
| CC24G1           | 10175                | 24 G 1                                      | 15.4               | 230.0                     | 440.0                     | 18      |
| CC25G1           | 10078                | 25 G 1                                      | 15.4               | 240.0                     | 485.0                     | 18      |
| CC25X1           | 10176                | 25 x 1                                      | 15.4               | 240.0                     | 485.0                     | 18      |
| CC26G1           | 10196                | 26 G 1                                      | 15.4               | 252.0                     | 500.0                     | 18      |
| CC27G1           | 10198                | 27 G 1                                      | 15.7               | 259.0                     | 534.0                     | 18      |
| CC30X1           | 10168                | 30 x 1                                      | 16.5               | 308.0                     | 550.0                     | 18      |
| CC34G1           | 10079                | 34 G 1                                      | 17.9               | 326.0                     | 650.0                     | 18      |
| CC36G1           | 10080                | 36 G 1                                      | 17.9               | 346.0                     | 668.0                     | 18      |
| CC37G1           | 10199                | 37 G 1                                      | 17.9               | 355.0                     | 701.0                     | 18      |
| CC40G1           | 10081                | 40 G 1                                      | 18.6               | 384.0                     | 755.0                     | 18      |
| CC40X1           | 10167                | 40 x 1                                      | 18.6               | 384.0                     | 755.0                     | 18      |
| CC41G1           | 10082                | 41 G 1                                      | 19.5               | 394.0                     | 770.0                     | 18      |
| CC42G1           | 10083                | 42 G 1                                      | 19.5               | 403.0                     | 810.0                     | 18      |
| CC50G1           | 10084                | 50 G 1                                      | 21.3               | 480.0                     | 936.0                     | 18      |
| CC56G1           | 10085                | 56 G 1                                      | 22.1               | 538.0                     | 920.0                     | 18      |
| CC61G1           | 10086                | 61 G 1                                      | 22.7               | 586.0                     | 1100.0                    | 18      |
| CC65G1           | 10087                | 65 G 1                                      | 24.3               | 628.0                     | 1180.0                    | 18      |
| CC80G1           | 10088                | 80 G 1                                      | 26.3               | 768.0                     | 1294.0                    | 18      |
| CC100G1          | 10089                | 100 G 1                                     | 29.3               | 960.0                     | 1644.0                    | 18      |
| CC2X1.5          | 10090                | 2 x 1.5                                     | 6.4                | 29.0                      | 70.0                      | 16      |
| CC3G1.5          | 10091                | 3 G 1.5                                     | 6.8                | 43.0                      | 90.0                      | 16      |
| CC3X1.5          | 10092                | 3 x 1.5                                     | 6.8                | 43.0                      | 90.0                      | 16      |
| CC4G1.5          | 10093                | 4 G 1.5                                     | 7.6                | 58.0                      | 109.0                     | 16      |
| CC4X1.5          | 10094                | 4 x 1.5                                     | 7.6                | 58.0                      | 109.0                     | 16      |
| CC5G1.5          | 10095                | 5 G 1.5                                     | 8.3                | 72.0                      | 131.0                     | 16      |
| CC5X1.5          | 10096                | 5 x 1.5                                     | 8.3                | 72.0                      | 131.0                     | 16      |
| CC6G1.5          | 10097                | 6 G 1.5                                     | 9.2                | 86.0                      | 157.0                     | 16      |
| CC7G1.5          | 10098                | 7 G 1.5                                     | 9.2                | 101.0                     | 184.0                     | 16      |
| CC7X1.5          | 10099                | 7 x 1.5                                     | 9.2                | 101.0                     | 184.0                     | 16      |
| CC8G1.5          | 10100                | 8 G 1.5                                     | 10.5               | 115.0                     | 216.0                     | 16      |
| CC9G1.5          | 10101                | 9 G 1.5                                     | 12.0               | 129.0                     | 259.0                     | 16      |
| CC10G1.5         | 10181                | 10 G 1.5                                    | 12.0               | 144.0                     | 275.0                     | 16      |
| CC11G1.5         | 10102                | 11 G 1.5                                    | 12.0               | 158.0                     | 300.0                     | 16      |
| CC12G1.5         | 10103                | 12 G 1.5                                    | 12.4               | 173.0                     | 309.0                     | 16      |
| CC12X1.5         | 10104                | 12 x 1.5                                    | 12.4               | 173.0                     | 309.0                     | 16      |
| CC14G1.5         | 10105                | 14 G 1.5                                    | 13.0               | 202.0                     | 345.0                     | 16      |
| CC16G1.5         | 10106                | 16 G 1.5                                    | 13.9               | 230.0                     | 386.0                     | 16      |
| CC18G1.5         | 10107                | 18 G 1.5                                    | 14.8               | 259.0                     | 440.0                     | 16      |
| CC19G1.5         | 10185                | 19 G 1.5                                    | 14.8               | 279.0                     | 445.0                     | 16      |
| CC20G1.5         | 10108                | 20 G 1.5                                    | 15.6               | 288.0                     | 490.0                     | 16      |
| CC21G1.5         | 10109                | 21 G 1.5                                    | 15.6               | 302.0                     | 555.0                     | 16      |
| CC25G1.5         | 10110                | 25 G 1.5                                    | 17.6               | 360.0                     | 620.0                     | 16      |
| CC27G1.5         | 10535                | 27 G 1.5                                    | 18.0               | 389.0                     | 670.0                     | 16      |
| CC32G1.5         | 10111                | 32 G 1.5                                    | 19.5               | 461.0                     | 790.0                     | 16      |
| CC34G1.5         | 10112                | 34 G 1.5                                    | 20.2               | 490.0                     | 830.0                     | 16      |
| CC37G1.5         | 10536                | 37 G 1.5                                    | 20.2               | 533.0                     | 892.0                     | 16      |
| CC41G1.5         | 10113                | 41 G 1.5                                    | 22.2               | 591.0                     | 996.0                     | 16      |
| CC42G1.5         | 10114                | 42 G 1.5                                    | 22.2               | 605.0                     | 1007.0                    | 16      |
| CC50G1.5         | 10115                | 50 G 1.5                                    | 24.2               | 720.0                     | 1250.0                    | 16      |
| CC56G1.5         | 10116                | 56 G 1.5                                    | 25.1               | 806.0                     | 1332.0                    | 16      |
| CC61G1.5         | 10117                | 61 G 1.5                                    | 25.8               | 878.0                     | 1440.0                    | 16      |
| CC65G1.5         | 10187                | 65 G 1.5                                    | 27.8               | 936.0                     | 1602.0                    | 16      |
| CC80G1.5         | 10118                | 80 G 1.5                                    | 29.8               | 1152.0                    | 1871.0                    | 16      |
| CC100G1.5        | 10119                | 100 G 1.5                                   | 33.2               | 1440.0                    | 2353.0                    | 16      |
| CC2X2.5          | 10120                | 2 x 2.5                                     | 7.8                | 48.0                      | 112.0                     | 14      |
| CC3G2.5          | 10121                | 3 G 2.5                                     | 8.3                | 72.0                      | 148.0                     | 14      |
| CC3X2.5          | 10122                | 3 x 2.5                                     | 8.3                | 72.0                      | 148.0                     | 14      |
| CC4G2.5          | 10123                | 4 G 2.5                                     | 9.3                | 96.0                      | 178.0                     | 14      |
| CC4X2.5          | 10124                | 4 x 2.5                                     | 9.3                | 96.0                      | 178.0                     | 14      |
| CC5G2.5          | 10125                | 5 G 2.5                                     | 10.1               | 120.0                     | 221.0                     | 14      |
| CC5X2.5          | 10126                | 5 x 2.5                                     | 10.1               | 120.0                     | 221.0                     | 14      |
| CC7G2.5          | 10127                | 7 G 2.5                                     | 11.2               | 168.0                     | 306.0                     | 14      |
| CC7X2.5          | 10128                | 7 x 2.5                                     | 11.2               | 168.0                     | 306.0                     | 14      |
| CC8G2.5          | 10129                | 8 G 2.5                                     | 12.8               | 192.0                     | 363.0                     | 14      |
| CC10G2.5         | 10548                | 10 G 2.5                                    | 14.8               | 240.0                     | 429.0                     | 14      |
| CC12G2.5         | 10130                | 12 G 2.5                                    | 15.3               | 288.0                     | 498.0                     | 14      |
| CC14G2.5         | 10131                | 14 G 2.5                                    | 16.2               | 336.0                     | 569.0                     | 14      |
| CC18G2.5         | 10132                | 18 G 2.5                                    | 18.2               | 432.0                     | 764.0                     | 14      |
| CC21G2.5         | 10133                | 21 G 2.5                                    | 19.4               | 504.0                     | 914.0                     | 14      |
| CC25G2.5         | 10134                | 25 G 2.5                                    | 21.6               | 600.0                     | 1044.0                    | 14      |

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|------------------|----------------------|---------------------------------------------|--------------------|---------------------------|---------------------------|-----------|
| CC34G2.5         | 10135                | 34 G 2.5                                    | 25.2               | 816.0                     | 1470.0                    | 14        |
| CC42G2.5         | 10136                | 42 G 2.5                                    | 27.4               | 1008.0                    | 1790.0                    | 14        |
| CC50G2.5         | 10137                | 50 G 2.5                                    | 30.1               | 1200.0                    | 2095.0                    | 14        |
| CC61G2.5         | 10138                | 61 G 2.5                                    | 32.2               | 1464.0                    | 2750.0                    | 14        |
| CC100G2.5        | 10139                | 100 G 2.5                                   | 41.4               | 2400.0                    | 4450.0                    | 14        |
| CC2X4            | 10140                | 2 x 4                                       | 9.2                | 77.0                      | 195.0                     | 12        |
| CC3G4            | 10141                | 3 G 4                                       | 9.8                | 115.0                     | 230.0                     | 12        |
| CC4G4            | 10142                | 4 G 4                                       | 10.9               | 154.0                     | 295.0                     | 12        |
| CC5G4            | 10143                | 5 G 4                                       | 12.1               | 192.0                     | 361.0                     | 12        |
| CC7G4            | 10144                | 7 G 4                                       | 13.4               | 269.0                     | 458.0                     | 12        |
| CC8G4            | 10145                | 8 G 4                                       | 15.2               | 307.0                     | 590.0                     | 12        |
| CC10G4           | 10549                | 10 G 4                                      | 17.6               | 384.0                     | 687.0                     | 12        |
| CC12G4           | 10146                | 12 G 4                                      | 18.2               | 461.0                     | 790.0                     | 12        |
| CC3G6            | 10147                | 3 G 6                                       | 11.9               | 173.0                     | 355.0                     | 10        |
| CC4G6            | 10148                | 4 G 6                                       | 13.2               | 230.0                     | 424.0                     | 10        |
| CC5G6            | 10149                | 5 G 6                                       | 14.7               | 288.0                     | 525.0                     | 10        |
| CC7G6            | 10150                | 7 G 6                                       | 16.2               | 403.0                     | 625.0                     | 10        |
| CC3G10           | 10151                | 3 G 10                                      | 14.9               | 288.0                     | 540.0                     | 8         |
| CC4G10           | 10152                | 4 G 10                                      | 16.6               | 384.0                     | 701.0                     | 8         |
| CC5G10           | 10153                | 5 G 10                                      | 18.3               | 480.0                     | 858.0                     | 8         |
| CC7G10           | 10154                | 7 G 10                                      | 20.2               | 672.0                     | 1106.0                    | 8         |
| CC3G16           | 10190                | 3 G 16                                      | 18.5               | 461.0                     | 827.0                     | 6         |
| CC4G16           | 10155                | 4 G 16                                      | 20.6               | 614.0                     | 1035.0                    | 6         |
| CC5G16           | 10156                | 5 G 16                                      | 22.8               | 768.0                     | 1259.0                    | 6         |
| CC7G16           | 10157                | 7 G 16                                      | 25.2               | 1075.0                    | 1780.0                    | 6         |
| CC3G25           | 10191                | 3 G 25                                      | 22.5               | 720.0                     | 1186.0                    | 4         |
| CC4G25           | 10158                | 4 G 25                                      | 25.2               | 960.0                     | 1582.0                    | 4         |
| CC5G25           | 10159                | 5 G 25                                      | 27.9               | 1200.0                    | 1999.0                    | 4         |
| CC7G25           | 10160                | 7 G 25                                      | 30.8               | 1680.0                    | 2825.0                    | 4         |
| CC3G35           | 10192                | 3 G 35                                      | 25.3               | 1008.0                    | 1585.0                    | 2         |
| CC4G35           | 10161                | 4 G 35                                      | 28.1               | 1344.0                    | 2105.0                    | 2         |
| CC5G35           | 10162                | 5 G 35                                      | 31.0               | 1680.0                    | 2633.0                    | 2         |
| CC3G50           | 10193                | 3 G 50                                      | 30.0               | 1440.0                    | 2550.0                    | 1         |
| CC4G50           | 10163                | 4 G 50                                      | 33.3               | 1920.0                    | 2940.0                    | 1         |
| CC5G50           | 10188                | 5 G 50                                      | 37.0               | 2400.0                    | 2936.0                    | 1         |
| CC3G70           | 10194                | 3 G 70                                      | 34.2               | 2016.0                    | 3180.0                    | 2/0       |
| CC4G70           | 10164                | 4 G 70                                      | 38.2               | 2688.0                    | 4090.0                    | 2/0       |
| CC5G70           | 10189                | 5 G 70                                      | 42.4               | 3360.0                    | 5443.0                    | 2/0       |
| CC3G95           | 10195                | 3 G 95                                      | 39.8               | 2736.0                    | 4680.0                    | 3/0       |
| CC4G95           | 10165                | 4 G 95                                      | 44.2               | 3648.0                    | 5540.0                    | 3/0       |
| CC5G95           | 10333                | 5 G 95                                      | 49.0               | 4560.0                    | 6931.0                    | 3/0       |
| CC4G120          | 10166                | 4 G 120                                     | 49.4               | 4608.0                    | 7000.0                    | 4/0       |
| CC4G150          | 13139                | 4 G 150                                     | 54.7               | 5760.0                    | 8340.0                    | 300 kcmil |
| CC4G185          | 13140                | 4 G 185                                     | 62.7               | 7104.0                    | 9904.0                    | 350 kcmil |