



Description: ÖLFLEX CLASSIC 110 4 G0,5_

Lapp code: Lapp 1119004

The **Test voltage** of the cable Lapp 1119004 is 4000 V.

Application range

- For fixed installation as well as occasional flexing at free, non-continuously recurring movement without tensile load
- Dry or damp rooms that are subject to medium mechanical loads
- Suitable for torsional applications which are typical for the loop in wind turbine generators (WTG)
- In power chains for a travelling distance up to 5 m and 0,2 ... 1 million bending cycles, for following dimensions: 0,5 to 2.5mm² and 2 to 7 conductors

Product Make-up

- Fine-wire strand made of bare copper wires
- PVC insulation LAPP P8/1
- Cores twisted in layers
- PVC outer sheath, grey (RAL 7001)

In our Cable list on next page you can find all interesting information acc. article Lapp 1119004 and much more.

CABLE LIST - all informations you need you can find here

| Product Name | Lapp Nr. | Number of cores and mm ² per conductor | Outer diameter (mm) | Copper index (kg/km) | Weight (kg/km) |
|-----------------------------|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX® CLASSIC 110 | | | | | |
| ÖLFLEX CLASSIC 110 2 X0,5 | Lapp 1119752 | 2 X0,5 | 4,8 | 9.6 | 35 |
| ÖLFLEX CLASSIC 110 3 G0,5 | Lapp 1119003 | 3 G0,5 | 5,1 | 14.4 | 42 |
| ÖLFLEX CLASSIC 110 3 X0,5 | Lapp 1119753 | 3 X0,5 | 5,1 | 14.4 | 42 |
| ÖLFLEX CLASSIC 110 4 G0,5 | Lapp 1119004 | 4 G0,5 | 5,7 | 19.2 | 54 |
| ÖLFLEX CLASSIC 110 4 X0,5 | Lapp 1119754 | 4 X0,5 | 5,7 | 19.2 | 54 |
| ÖLFLEX CLASSIC 110 5 G0,5 | Lapp 1119005 | 5 G0,5 | 6,2 | 24.0 | 63 |
| ÖLFLEX CLASSIC 110 5 X0,5 | Lapp 1119755 | 5 X0,5 | 6,2 | 24.0 | 63 |
| ÖLFLEX CLASSIC 110 7 G0,5 | Lapp 1119007 | 7 G0,5 | 6,7 | 33.6 | 81 |
| ÖLFLEX CLASSIC 110 7 X0,5 | Lapp 1119757 | 7 X0,5 | 6,7 | 33.6 | 81 |
| ÖLFLEX CLASSIC 110 10 G0,5 | Lapp 1119010 | 10 G0,5 | 8,6 | 48.0 | 116 |
| ÖLFLEX CLASSIC 110 12 G0,5 | Lapp 1119012 | 12 G0,5 | 8,9 | 58.0 | 131 |
| ÖLFLEX CLASSIC 110 14 G0,5 | Lapp 1119014 | 14 G0,5 | 9,5 | 67.0 | 153 |
| ÖLFLEX CLASSIC 110 18 G0,5 | Lapp 1119018 | 18 G0,5 | 10,5 | 86.4 | 188 |
| ÖLFLEX CLASSIC 110 21 G0,5 | Lapp 1119021 | 21 G0,5 | 11,7 | 101.0 | 221 |
| ÖLFLEX CLASSIC 110 25 G0,5 | Lapp 1119025 | 25 G0,5 | 12,4 | 120.0 | 261 |
| ÖLFLEX CLASSIC 110 30 G0,5 | Lapp 1119030 | 30 G0,5 | 13,3 | 144.0 | 304 |
| ÖLFLEX CLASSIC 110 35 G0,5 | Lapp 1119035 | 35 G0,5 | 14,5 | 168.0 | 356 |
| ÖLFLEX CLASSIC 110 40 G0,5 | Lapp 1119040 | 40 G0,5 | 15,4 | 192.0 | 400 |
| ÖLFLEX CLASSIC 110 52 G0,5 | Lapp 1119052 | 52 G0,5 | 17,3 | 250.0 | 517 |
| ÖLFLEX CLASSIC 110 61 G0,5 | Lapp 1119061 | 61 G0,5 | 18,5 | 293.0 | 603 |
| ÖLFLEX CLASSIC 110 65 G0,5 | Lapp 1119065 | 65 G0,5 | 19,6 | 312.0 | 644 |
| ÖLFLEX CLASSIC 110 80 G0,5 | Lapp 1119080 | 80 G0,5 | 21,1 | 384.0 | 780 |
| ÖLFLEX CLASSIC 110 100 G0,5 | Lapp 1119100 | 100 G0,5 | 23,6 | 480.0 | 975 |
| ÖLFLEX CLASSIC 110 2 X0,75 | Lapp 1119802 | 2 X0,75 | 5,4 | 14.4 | 45 |

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| Product Name | Lapp Nr. | Number of cores and mm ² per conductor | Outer diameter (mm) | Copper index (kg/km) | Weight (kg/km) |
|-----------------------------|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX CLASSIC 110 3 G0,75 | Lapp 1119103 | 3 G0,75 | 5,7 | 21.6 | 55 |
| ÖLFLEX CLASSIC 110 3 X0,75 | Lapp 1119803 | 3 X0,75 | 5,7 | 21.6 | 55 |
| ÖLFLEX CLASSIC 110 4 G0,75 | Lapp 1119104 | 4 G0,75 | 6,2 | 28.8 | 66 |
| ÖLFLEX CLASSIC 110 4 X0,75 | Lapp 1119804 | 4 X0,75 | 6,2 | 28.8 | 66 |
| ÖLFLEX CLASSIC 110 5 G0,75 | Lapp 1119105 | 5 G0,75 | 6,7 | 36.0 | 79 |
| ÖLFLEX CLASSIC 110 5 X0,75 | Lapp 1119805 | 5 X0,75 | 6,7 | 36.0 | 79 |
| ÖLFLEX CLASSIC 110 7 G0,75 | Lapp 1119107 | 7 G0,75 | 7,3 | 50.0 | 101 |
| ÖLFLEX CLASSIC 110 7 X0,75 | Lapp 1119807 | 7 X0,75 | 7,3 | 50.0 | 101 |
| ÖLFLEX CLASSIC 110 9 G0,75 | Lapp 1119109 | 9 G0,75 | 9,4 | 65.0 | 137 |
| ÖLFLEX CLASSIC 110 10 G0,75 | Lapp 1119110 | 10 G0,75 | 9,6 | 72.0 | 150 |
| ÖLFLEX CLASSIC 110 12 G0,75 | Lapp 1119112 | 12 G0,75 | 9,9 | 86.0 | 171 |
| ÖLFLEX CLASSIC 110 12 X0,75 | Lapp 1119812 | 12 X0,75 | 9,9 | 86.0 | 171 |
| ÖLFLEX CLASSIC 110 15 G0,75 | Lapp 1119115 | 15 G0,75 | 10,9 | 108.0 | 209 |
| ÖLFLEX CLASSIC 110 15 X0,75 | Lapp 1119117 | 15 X0,75 | 10,9 | 108.0 | 209 |
| ÖLFLEX CLASSIC 110 16 G0,75 | Lapp 1119116 | 16 G0,75 | 11,1 | 115.2 | 220 |
| ÖLFLEX CLASSIC 110 18 G0,75 | Lapp 1119118 | 18 G0,75 | 11,7 | 130.0 | 244 |
| ÖLFLEX CLASSIC 110 21 G0,75 | Lapp 1119121 | 21 G0,75 | 13.0 | 151.0 | 286 |
| ÖLFLEX CLASSIC 110 25 G0,75 | Lapp 1119125 | 25 G0,75 | 13,8 | 180.0 | 337 |
| ÖLFLEX CLASSIC 110 26 G0,75 | Lapp 1119126 | 26 G0,75 | 14,2 | 187.2 | 350 |
| ÖLFLEX CLASSIC 110 34 G0,75 | Lapp 1119134 | 34 G0,75 | 15,9 | 245.0 | 448 |
| ÖLFLEX CLASSIC 110 41 G0,75 | Lapp 1119141 | 41 G0,75 | 17,4 | 296.0 | 538 |
| ÖLFLEX CLASSIC 110 50 G0,75 | Lapp 1119150 | 50 G0,75 | 19,2 | 360.0 | 648 |
| ÖLFLEX CLASSIC 110 51 G0,75 | Lapp 1119151 | 51 G0,75 | 19,2 | 367.0 | 646 |
| ÖLFLEX CLASSIC 110 61 G0,75 | Lapp 1119161 | 61 G0,75 | 20,5 | 439.0 | 779 |
| ÖLFLEX CLASSIC 110 65 G0,75 | Lapp 1119165 | 65 G0,75 | 21,8 | 468.0 | 832 |
| ÖLFLEX CLASSIC 110 80 G0,75 | Lapp 1119180 | 80 G0,75 | 23,6 | 576.0 | 1019 |

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Lapp 1119004



| Product Name | Lapp Nr. | Number of cores and mm ² per conductor | Outer diameter (mm) | Copper index (kg/km) | Weight (kg/km) |
|------------------------------|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX CLASSIC 110 100 G0,75 | Lapp 1119200 | 100 G0,75 | 26,4 | 718.0 | 1271 |
| ÖLFLEX CLASSIC 110 2 X1,0 | Lapp 1119852 | 2 X1,0 | 5,7 | 19.2 | 53 |
| ÖLFLEX CLASSIC 110 3 G1,0 | Lapp 1119203 | 3 G1,0 | 6.0 | 28.8 | 65 |
| ÖLFLEX CLASSIC 110 3 X1,0 | Lapp 1119853 | 3 X1,0 | 6.0 | 28.8 | 65 |
| ÖLFLEX CLASSIC 110 4 G1,0 | Lapp 1119204 | 4 G1,0 | 6,5 | 38.4 | 79 |
| ÖLFLEX CLASSIC 110 4 X1,0 | Lapp 1119854 | 4 X1,0 | 6,5 | 38.4 | 79 |
| ÖLFLEX CLASSIC 110 5 G1,0 | Lapp 1119205 | 5 G1,0 | 7,1 | 48.0 | 94 |
| ÖLFLEX CLASSIC 110 5 X1,0 | Lapp 1119855 | 5 X1,0 | 7,1 | 48.0 | 94 |
| ÖLFLEX CLASSIC 110 6 G1,0 | Lapp 1119206 | 6 G1,0 | 8.0 | 58.0 | 113 |
| ÖLFLEX CLASSIC 110 7 G1,0 | Lapp 1119207 | 7 G1,0 | 8.0 | 67.0 | 126 |
| ÖLFLEX CLASSIC 110 7 X1,0 | Lapp 1119857 | 7 X1,0 | 8.0 | 67.0 | 126 |
| ÖLFLEX CLASSIC 110 8 G1,0 | Lapp 1119208 | 8 G1,0 | 9,5 | 77.0 | 149 |
| ÖLFLEX CLASSIC 110 9 G1,0 | Lapp 1119209 | 9 G1,0 | 10.0 | 86.0 | 164 |
| ÖLFLEX CLASSIC 110 10 G1,0 | Lapp 1119210 | 10 G1,0 | 10,2 | 96.0 | 180 |
| ÖLFLEX CLASSIC 110 12 G1,0 | Lapp 1119212 | 12 G1,0 | 10,5 | 115.0 | 205 |
| ÖLFLEX CLASSIC 110 12 X1,0 | Lapp 1119862 | 12 X1,0 | 10,5 | 115.0 | 205 |
| ÖLFLEX CLASSIC 110 14 G1,0 | Lapp 1119214 | 14 G1,0 | 11,2 | 134.0 | 238 |
| ÖLFLEX CLASSIC 110 16 G1,0 | Lapp 1119216 | 16 G1,0 | 11,8 | 153.6 | 266 |
| ÖLFLEX CLASSIC 110 18 G1,0 | Lapp 1119218 | 18 G1,0 | 12,7 | 173.0 | 320 |
| ÖLFLEX CLASSIC 110 18 X1,0 | Lapp 1119868 | 18 X1,0 | 12,7 | 173.0 | 320 |
| ÖLFLEX CLASSIC 110 20 G1,0 | Lapp 1119220 | 20 G1,0 | 13,4 | 192.0 | 330 |
| ÖLFLEX CLASSIC 110 20 X1,0 | Lapp 1119870 | 20 X1,0 | 13,4 | 192.0 | 330 |
| ÖLFLEX CLASSIC 110 25 G1,0 | Lapp 1119225 | 25 G1,0 | 14,7 | 240.0 | 408 |
| ÖLFLEX CLASSIC 110 26 G1,0 | Lapp 1119226 | 26 G1,0 | 15,1 | 249.0 | 424 |
| ÖLFLEX CLASSIC 110 34 G1,0 | Lapp 1119234 | 34 G1,0 | 17,1 | 326.0 | 551 |
| ÖLFLEX CLASSIC 110 36 G1,0 | Lapp 1119236 | 36 G1,0 | 17,4 | 346.0 | 578 |

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Lapp 1119004



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|-----------------------------|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX CLASSIC 110 41 G1,0 | Lapp 1119241 | 41 G1,0 | 18,8 | 394.0 | 661 |
| ÖLFLEX CLASSIC 110 50 G1,0 | Lapp 1119250 | 50 G1,0 | 20,6 | 480.0 | 797 |
| ÖLFLEX CLASSIC 110 56 G1,0 | Lapp 1119256 | 56 G1,0 | 21,4 | 538.0 | 888 |
| ÖLFLEX CLASSIC 110 61 G1,0 | Lapp 1119261 | 61 G1,0 | 22,1 | 586.0 | 958 |
| ÖLFLEX CLASSIC 110 65 G1,0 | Lapp 1119265 | 65 G1,0 | 23,6 | 624.0 | 1033 |
| ÖLFLEX CLASSIC 110 80 G1,0 | Lapp 1119280 | 80 G1,0 | 25,3 | 768.0 | 1251 |
| ÖLFLEX CLASSIC 110 100 G1,0 | Lapp 1119300 | 100 G1,0 | 28,3 | 960.0 | 1560 |
| ÖLFLEX CLASSIC 110 2 X1,5 | Lapp 1119902 | 2 X1,5 | 6,3 | 29.0 | 68 |
| ÖLFLEX CLASSIC 110 3 G1,5 | Lapp 1119303 | 3 G1,5 | 6,7 | 43.0 | 84 |
| ÖLFLEX CLASSIC 110 3 X1,5 | Lapp 1119903 | 3 X1,5 | 6,7 | 43.0 | 84 |
| ÖLFLEX CLASSIC 110 4 G1,5 | Lapp 1119304 | 4 G1,5 | 7,2 | 58.0 | 104 |
| ÖLFLEX CLASSIC 110 4 X1,5 | Lapp 1119904 | 4 X1,5 | 7,2 | 58.0 | 104 |
| ÖLFLEX CLASSIC 110 5 G1,5 | Lapp 1119305 | 5 G1,5 | 8,1 | 72.0 | 128 |
| ÖLFLEX CLASSIC 110 5 X1,5 | Lapp 1119905 | 5 X1,5 | 8,1 | 72.0 | 128 |
| ÖLFLEX CLASSIC 110 6 G1,5 | Lapp 1119306 | 6 G1,5 | 8,4 | 86.4 | 157 |
| ÖLFLEX CLASSIC 110 7 G1,5 | Lapp 1119307 | 7 G1,5 | 8,9 | 101.0 | 166 |
| ÖLFLEX CLASSIC 110 7 X1,5 | Lapp 1119907 | 7 X1,5 | 8,9 | 101.0 | 166 |
| ÖLFLEX CLASSIC 110 8 G1,5 | Lapp 1119308 | 8 G1,5 | 10,6 | 115.0 | 210 |
| ÖLFLEX CLASSIC 110 8 X1,5 | Lapp 1119313 | 8 X1,5 | 10,6 | 116.0 | 210 |
| ÖLFLEX CLASSIC 110 9 G1,5 | Lapp 1119309 | 9 G1,5 | 11,4 | 130.0 | 221 |
| ÖLFLEX CLASSIC 110 10 G1,5 | Lapp 1119310 | 10 G1,5 | 11,6 | 143.0 | 243 |
| ÖLFLEX CLASSIC 110 11 G1,5 | Lapp 1119311 | 11 G1,5 | 11,6 | 158.0 | 258 |
| ÖLFLEX CLASSIC 110 12 G1,5 | Lapp 1119312 | 12 G1,5 | 12,0 | 173.0 | 279 |
| ÖLFLEX CLASSIC 110 12 X1,5 | Lapp 1119912 | 12 X1,5 | 12,0 | 173.0 | 279 |
| ÖLFLEX CLASSIC 110 14 G1,5 | Lapp 1119314 | 14 G1,5 | 12,7 | 202.0 | 323 |
| ÖLFLEX CLASSIC 110 16 G1,5 | Lapp 1119316 | 16 G1,5 | 13,4 | 230.4 | 361 |

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Lapp 1119004



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|----------------------------|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX CLASSIC 110 18 G1,5 | Lapp 1119318 | 18 G1,5 | 14,4 | 259.0 | 407 |
| ÖLFLEX CLASSIC 110 21 G1,5 | Lapp 1119321 | 21 G1,5 | 15,7 | 302.0 | 469 |
| ÖLFLEX CLASSIC 110 25 G1,5 | Lapp 1119325 | 25 G1,5 | 16,9 | 360.0 | 560 |
| ÖLFLEX CLASSIC 110 26 G1,5 | Lapp 1119326 | 26 G1,5 | 17,3 | 374.4 | 582 |
| ÖLFLEX CLASSIC 110 32 G1,5 | Lapp 1119332 | 32 G1,5 | 18,7 | 461.0 | 704 |
| ÖLFLEX CLASSIC 110 34 G1,5 | Lapp 1119334 | 34 G1,5 | 19,4 | 490.0 | 746 |
| ÖLFLEX CLASSIC 110 41 G1,5 | Lapp 1119341 | 41 G1,5 | 21,3 | 591.0 | 895 |
| ÖLFLEX CLASSIC 110 50 G1,5 | Lapp 1119350 | 50 G1,5 | 23,5 | 720.0 | 1089 |
| ÖLFLEX CLASSIC 110 61 G1,5 | Lapp 1119361 | 61 G1,5 | 25,2 | 878.0 | 1309 |
| ÖLFLEX CLASSIC 110 65 G1,5 | Lapp 1119365 | 65 G1,5 | 26,7 | 936.0 | 1398 |
| ÖLFLEX CLASSIC 110 2 X2,5 | Lapp 1119952 | 2 X2,5 | 7,5 | 48.0 | 101 |
| ÖLFLEX CLASSIC 110 3 G2,5 | Lapp 1119403 | 3 G2,5 | 8,1 | 72.0 | 132 |
| ÖLFLEX CLASSIC 110 4 G2,5 | Lapp 1119404 | 4 G2,5 | 8,9 | 96.0 | 163 |
| ÖLFLEX CLASSIC 110 5 G2,5 | Lapp 1119405 | 5 G2,5 | 10,0 | 120.0 | 200 |
| ÖLFLEX CLASSIC 110 7 G2,5 | Lapp 1119407 | 7 G2,5 | 11,1 | 168.0 | 267 |
| ÖLFLEX CLASSIC 110 12 G2,5 | Lapp 1119412 | 12 G2,5 | 14,8 | 288.0 | 445 |
| ÖLFLEX CLASSIC 110 14 G2,5 | Lapp 1119414 | 14 G2,5 | 15,8 | 336.0 | 515 |
| ÖLFLEX CLASSIC 110 18 G2,5 | Lapp 1119418 | 18 G2,5 | 17,8 | 432.0 | 648 |
| ÖLFLEX CLASSIC 110 25 G2,5 | Lapp 1119425 | 25 G2,5 | 20,8 | 600.0 | 890 |
| ÖLFLEX CLASSIC 110 34 G2,5 | Lapp 1119434 | 34 G2,5 | 24,4 | 816.0 | 1208 |
| ÖLFLEX CLASSIC 110 50 G2,5 | Lapp 1119450 | 50 G2,5 | 29,4 | 1200.0 | 1754 |
| ÖLFLEX CLASSIC 110 3 G4 | Lapp 1119503 | 3 G4 | 9,9 | 115.0 | 201 |
| ÖLFLEX CLASSIC 110 4 G4 | Lapp 1119504 | 4 G4 | 10,8 | 154.0 | 249 |
| ÖLFLEX CLASSIC 110 5 G4 | Lapp 1119505 | 5 G4 | 12,1 | 192.0 | 294 |
| ÖLFLEX CLASSIC 110 7 G4 | Lapp 1119507 | 7 G4 | 13,4 | 269.0 | 407 |
| ÖLFLEX CLASSIC 110 11 G4 | Lapp 1119511 | 11 G4 | 17,6 | 422.0 | 634 |

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Lapp 1119004



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|--------------------------|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX CLASSIC 110 12 G4 | Lapp 1119512 | 12 G4 | 18,1 | 461.0 | 660 |
| ÖLFLEX CLASSIC 110 3 G6 | Lapp 1119603 | 3 G6 | 11,7 | 172.8 | 289 |
| ÖLFLEX CLASSIC 110 4 G6 | Lapp 1119604 | 4 G6 | 13,0 | 230.0 | 365 |
| ÖLFLEX CLASSIC 110 5 G6 | Lapp 1119605 | 5 G6 | 14,5 | 288.0 | 447 |
| ÖLFLEX CLASSIC 110 7 G6 | Lapp 1119607 | 7 G6 | 16,0 | 403.0 | 600 |
| ÖLFLEX CLASSIC 110 3 G10 | Lapp 1119613 | 3 G10 | 14,6 | 288.0 | 466 |
| ÖLFLEX CLASSIC 110 4 G10 | Lapp 1119614 | 4 G10 | 16,2 | 384.0 | 590 |
| ÖLFLEX CLASSIC 110 5 G10 | Lapp 1119615 | 5 G10 | 18,1 | 480.0 | 722 |
| ÖLFLEX CLASSIC 110 7 G10 | Lapp 1119617 | 7 G10 | 20,0 | 672.0 | 968 |
| ÖLFLEX CLASSIC 110 4 G16 | Lapp 1119624 | 4 G16 | 18,8 | 614.0 | 1087 |
| ÖLFLEX CLASSIC 110 5 G16 | Lapp 1119625 | 5 G16 | 21,2 | 768.0 | 1370 |
| ÖLFLEX CLASSIC 110 7 G16 | Lapp 1119627 | 7 G16 | 23,4 | 1075.0 | 1779 |
| ÖLFLEX CLASSIC 110 4 G25 | Lapp 1119634 | 4 G25 | 23,5 | 960.0 | 1582 |
| ÖLFLEX CLASSIC 110 5 G25 | Lapp 1119635 | 5 G25 | 26,4 | 1200.0 | 1998 |
| ÖLFLEX CLASSIC 110 7 G25 | Lapp 1119636 | 7 G25 | 29,1 | 1680.0 | 2825 |
| ÖLFLEX CLASSIC 110 4 G35 | Lapp 1119644 | 4 G35 | 26,4 | 1344.0 | 2106 |
| ÖLFLEX CLASSIC 110 5 G35 | Lapp 1119645 | 5 G35 | 29,6 | 1680.0 | 2635 |