



**Description:** ÖLFLEX CLASSIC 110 40 G0,5\_

**Lapp code:** Lapp 1119040

The **Test voltage** of the cable Lapp 1119040 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 2.5mm<sup>2</sup> 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 1119040 and much more.

CABLE LIST - all informations you need you can find here

| Product Name                | Lapp Nr.     | Number of cores and mm <sup>2</sup> 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 <sup>2</sup> 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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|------------------------------|--------------|---|---------------------|----------------------|----------------|
| 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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|-----------------------------|--------------|---|---------------------|----------------------|----------------|
| 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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|----------------------------|--------------|---|---------------------|----------------------|----------------|
| 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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|--------------------------|--------------|---|---------------------|----------------------|----------------|
| 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           |