

ÖLFLEX® POWER LV HR PVC FR-LSH
DS 382005862

valid from: 2018-03-31

Application

ÖLFLEX® POWER LV HR PVC FR-LSH is suitable for main power distribution and lighting circuits in residential and commercial buildings. Suitable for direct burial application. UV resistant outer sheath for outdoor application and anti-rodent properties is provided if resistance is required against rodents.

Design

| | |
|--------------|---|
| Conductor | annealed bare copper Class II - in accordance to IS 8130 |
| Standard | IS 1554 (Part-I) |
| Insulation | PVC insulation - Type C in accordance to IS 5831 |
| Inner Sheath | PVC - Type ST2 with flame retardant low smoke properties as per IS 5831 |
| Outer Sheath | PVC - Type ST2 with flame retardant low smoke properties as per IS 5831 |

Electrical properties

| | |
|-----------------|--------------------|
| Nominal voltage | 1100 V |
| Test voltage | 3 KV for 5 minutes |

Mechanical properties

| | | |
|---------------------|---------------------|---|
| Min. bending radius | fixed installation: | 12 x cable OD |
| Temperature range | fixed installation: | -5 °C up to +85 °C max. conductor temperature |

Flame and other tests

| | |
|---------------------|---|
| Flammability | in acc. with IS 10810-53 / IEC 60332-1 |
| Test | acc. to IS 10810 |
| Oxygen index | > 29% in accordance to IS 10810 (Part-58) / ASTM-D 2863 |
| Temperature index | minimum 250 °C in accordance to IS 10810 (Part-64) / ASTM-D 2863 |
| Smoke density | maximum smoke density of 60% in acc. to IS 13360 (Part 6/Sec 9) / ASTM-D 2843 |
| Acid gas generation | HCL content maximum 20% in acc. to IS 10810(Part-59) / IEC 754-1 |

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| Article number | Number of cores and mm ² per conductor | Nominal outer diameter (mm) | Copper weight (kg/km) Approx. | Weight (kg/km) Approx. |
|--|---|-----------------------------|-------------------------------|------------------------|
| ÖLFLEX® POWER LV HR PVC FR-LSH - RIY3Y2YC21BK | | | | |
| 382005862 | 2x1.5 | 11.4 | 26.6 | 185.9 |
| 382005863 | 3x1.5 | 11.9 | 40.0 | 210.7 |
| 382005864 | 4x1.5 | 12.8 | 53.3 | 248.5 |
| 382005865 | 5x1.5 | 13.7 | 66.6 | 288.4 |
| 382005866 | 6x1.5 | 14.6 | 79.9 | 290.1 |
| 382005867 | 7x1.5 | 14.6 | 93.2 | 312.6 |
| 382005868 | 8x1.5 | 16.1 | 106.6 | 354.2 |
| 382005869 | 9x1.5 | 17.2 | 119.9 | 390.8 |
| 382005870 | 10x1.5 | 17.8 | 133.2 | 421.0 |
| 382005871 | 11x1.5 | 17.8 | 146.5 | 443.5 |
| 382005872 | 12x1.5 | 18.3 | 159.8 | 472.4 |
| 382005873 | 13x1.5 | 19.1 | 173.2 | 505.1 |
| 382005874 | 14x1.5 | 19.1 | 186.5 | 527.6 |
| 382005875 | 15x1.5 | 20.5 | 199.8 | 584.0 |
| 382005876 | 16x1.5 | 20.5 | 213.1 | 606.5 |
| 382005877 | 17x1.5 | 21.4 | 226.4 | 641.5 |
| 382005878 | 18x1.5 | 21.4 | 239.7 | 664.0 |
| 382005879 | 19x1.5 | 21.4 | 253.1 | 686.5 |
| 382005880 | 20x1.5 | 22.5 | 266.4 | 724.2 |
| 382005881 | 21x1.5 | 22.5 | 279.7 | 746.7 |
| 382005882 | 22x1.5 | 23.6 | 293.0 | 784.4 |
| 382005883 | 23x1.5 | 23.6 | 306.3 | 806.9 |
| 382005884 | 24x1.5 | 24.6 | 319.7 | 843.2 |
| 382005885 | 25x1.5 | 24.6 | 333.0 | 865.7 |
| 382005886 | 26x1.5 | 24.6 | 346.3 | 888.2 |
| 382005887 | 27x1.5 | 25.1 | 359.6 | 917.6 |
| 382005888 | 28x1.5 | 25.9 | 372.9 | 951.2 |
| 382005889 | 29x1.5 | 25.9 | 386.3 | 973.7 |
| 382005890 | 30x1.5 | 25.9 | 399.6 | 996.2 |
| 382005891 | 31x1.5 | 26.9 | 412.9 | 1,032.5 |
| 382005892 | 32x1.5 | 26.9 | 426.2 | 1,055.0 |
| 382005893 | 33x1.5 | 26.9 | 439.5 | 1,077.5 |
| 382005894 | 34x1.5 | 27.8 | 452.9 | 1,112.5 |
| 382005895 | 35x1.5 | 27.8 | 466.2 | 1,135.0 |
| 382005896 | 36x1.5 | 27.8 | 479.5 | 1,157.5 |
| 382005897 | 37x1.5 | 27.8 | 492.8 | 1,180.0 |
| 382005898 | 38x1.5 | 28.9 | 506.1 | 1,217.7 |
| 382005899 | 39x1.5 | 28.9 | 519.5 | 1,240.2 |
| 382005900 | 40x1.5 | 28.9 | 532.8 | 1,262.7 |
| 382005901 | 41x1.5 | 30.4 | 546.1 | 1,331.9 |
| 382005902 | 42x1.5 | 30.4 | 559.4 | 1,354.4 |
| 382005903 | 43x1.5 | 30.4 | 572.7 | 1,376.9 |
| 382005904 | 44x1.5 | 31.4 | 586.1 | 1,414.2 |
| 382005905 | 45x1.5 | 31.4 | 599.4 | 1,436.7 |
| 382005906 | 46x1.5 | 31.4 | 612.7 | 1,459.2 |
| 382005907 | 47x1.5 | 31.4 | 626.0 | 1,481.7 |
| 382005908 | 48x1.5 | 31.9 | 639.3 | 1,511.7 |
| 382005909 | 49x1.5 | 31.9 | 652.6 | 1,534.2 |
| 382005910 | 50x1.5 | 31.9 | 666.0 | 1,556.7 |
| 382005911 | 51x1.5 | 31.9 | 679.3 | 1,579.2 |
| 382005912 | 52x1.5 | 32.7 | 692.6 | 1,613.6 |
| 382005913 | 53x1.5 | 32.7 | 705.9 | 1,636.1 |
| 382005914 | 54x1.5 | 32.7 | 719.2 | 1,658.6 |
| 382005915 | 55x1.5 | 32.7 | 732.6 | 1,681.1 |
| 382005916 | 56x1.5 | 32.7 | 745.9 | 1,703.6 |
| 382005917 | 57x1.5 | 32.7 | 759.2 | 1,726.1 |
| 382005918 | 58x1.5 | 32.7 | 772.5 | 1,748.6 |
| 382005919 | 59x1.5 | 32.7 | 785.8 | 1,771.1 |
| 382005920 | 60x1.5 | 32.7 | 799.2 | 1,793.6 |
| 382005921 | 61x1.5 | 34.6 | 812.5 | 1,844.3 |
| 382005922 | 2x2.5 | 12.6 | 43.5 | 235.1 |
| 382005923 | 3x2.5 | 13.2 | 65.2 | 271.3 |
| 382005924 | 4x2.5 | 14.2 | 87.0 | 322.2 |
| 382005925 | 5x2.5 | 15.3 | 108.7 | 379.3 |
| 382005926 | 6x2.5 | 16.4 | 130.5 | 383.4 |
| 382005927 | 7x2.5 | 16.4 | 152.2 | 417.7 |
| 382005928 | 8x2.5 | 18.1 | 174.0 | 473.6 |
| 382005929 | 9x2.5 | 19.9 | 195.7 | 546.3 |
| 382005930 | 10x2.5 | 20.6 | 217.5 | 590.2 |
| 382005931 | 11x2.5 | 20.6 | 239.2 | 624.4 |
| 382005932 | 12x2.5 | 21.2 | 261.0 | 667.0 |
| 382005933 | 13x2.5 | 22.2 | 282.7 | 715.0 |
| 382005934 | 14x2.5 | 22.2 | 304.5 | 749.2 |
| 382005935 | 15x2.5 | 23.3 | 326.2 | 798.7 |

| Article number | Number of cores and mm ² per conductor | Nominal outer diameter (mm) | Copper weight (kg/km) Approx. | Weight (kg/km) Approx. |
|--|---|-----------------------------|-------------------------------|------------------------|
| 382005936 | 16x2.5 | 23.3 | 348.0 | 832.9 |
| 382005937 | 17x2.5 | 24.4 | 369.7 | 882.3 |
| 382005938 | 18x2.5 | 24.4 | 391.5 | 916.6 |
| 382005939 | 19x2.5 | 24.4 | 413.2 | 950.8 |
| 382005940 | 20x2.5 | 25.7 | 435.0 | 1,003.0 |
| 382005941 | 21x2.5 | 25.7 | 456.7 | 1,037.2 |
| 382005942 | 22x2.5 | 27.0 | 478.5 | 1,089.4 |
| 382005943 | 23x2.5 | 27.0 | 500.2 | 1,123.7 |
| 382005944 | 24x2.5 | 28.2 | 522.0 | 1,174.5 |
| 382005945 | 25x2.5 | 28.2 | 543.7 | 1,208.7 |
| 382005946 | 26x2.5 | 28.2 | 565.5 | 1,243.0 |
| 382005947 | 27x2.5 | 28.8 | 587.2 | 1,285.5 |
| 382005948 | 28x2.5 | 29.8 | 609.0 | 1,333.5 |
| 382005949 | 29x2.5 | 29.8 | 630.7 | 1,367.8 |
| 382005950 | 30x2.5 | 29.8 | 652.5 | 1,402.0 |
| 382005951 | 31x2.5 | 31.3 | 674.2 | 1,483.9 |
| 382005952 | 32x2.5 | 31.3 | 696.0 | 1,518.1 |
| 382005953 | 33x2.5 | 31.3 | 717.7 | 1,552.3 |
| 382005954 | 34x2.5 | 32.4 | 739.5 | 1,602.9 |
| 382005955 | 35x2.5 | 32.4 | 761.2 | 1,637.1 |
| 382005956 | 36x2.5 | 32.4 | 783.0 | 1,671.4 |
| 382005957 | 37x2.5 | 32.4 | 804.7 | 1,705.6 |
| 382005958 | 38x2.5 | 33.7 | 826.5 | 1,759.2 |
| 382005959 | 39x2.5 | 33.7 | 848.2 | 1,793.4 |
| 382005960 | 40x2.5 | 33.7 | 870.0 | 1,827.6 |
| 382005961 | 41x2.5 | 35.0 | 891.7 | 1,881.2 |
| 382005962 | 42x2.5 | 35.0 | 913.5 | 1,915.4 |
| 382005963 | 43x2.5 | 35.0 | 935.2 | 1,949.6 |
| 382005964 | 44x2.5 | 36.2 | 957.0 | 2,001.7 |
| 382005965 | 45x2.5 | 36.2 | 978.7 | 2,035.9 |
| 382005966 | 46x2.5 | 36.2 | 1000.5 | 2,070.2 |
| 382005967 | 47x2.5 | 36.2 | 1022.2 | 2,104.4 |
| 382005968 | 48x2.5 | 36.8 | 1044.0 | 2,147.6 |
| 382005969 | 49x2.5 | 36.8 | 1065.7 | 2,181.8 |
| 382005970 | 50x2.5 | 36.8 | 1087.5 | 2,216.0 |
| 382005971 | 51x2.5 | 36.8 | 1109.2 | 2,250.3 |
| 382005972 | 52x2.5 | 37.8 | 1131.0 | 2,299.4 |
| 382005973 | 53x2.5 | 37.8 | 1152.7 | 2,333.6 |
| 382005974 | 54x2.5 | 37.8 | 1174.5 | 2,367.8 |
| 382005975 | 55x2.5 | 37.8 | 1196.2 | 2,402.1 |
| 382005976 | 56x2.5 | 37.8 | 1218.0 | 2,436.3 |
| 382005977 | 57x2.5 | 37.8 | 1239.7 | 2,470.5 |
| 382005978 | 58x2.5 | 37.8 | 1261.5 | 2,504.8 |
| 382005979 | 59x2.5 | 37.8 | 1283.2 | 2,539.0 |
| 382005980 | 60x2.5 | 37.8 | 1305.0 | 2,573.2 |
| 382005981 | 61x2.5 | 40.0 | 1326.7 | 2,640.2 |
| ÖLFLEX® POWER LV HR PVC FR-LSH - RIY3Y2YC21BK | | | | |
| 382006001 | 2x4 | 14.0 | 69.2 | 301.6 |
| 382006002 | 2x6 | 15.2 | 103.6 | 371.3 |
| 382006003 | 2x10 | 17.0 | 174.3 | 498.1 |
| 382006004 | 2x16 | 19.2 | 277.4 | 675.1 |
| 382006005 | 2x25 | 23.0 | 438.8 | 998.4 |
| 382006006 | 2x35 | 25.4 | 608.9 | 1,270.1 |
| 382006007 | 2x50 | 25.3 | 820.2 | 1,263.0 |
| 382006008 | 2x70 | 27.0 | 1184.4 | 1,677.0 |
| 382006009 | 2x95 | 31.2 | 1644.7 | 2,276.4 |
| 382006010 | 2x120 | 33.2 | 2074.6 | 2,758.5 |
| 382006011 | 2x150 | 34.9 | 2559.8 | 3,327.8 |
| 382006012 | 2x185 | 38.4 | 3203.0 | 4,095.6 |
| 382006013 | 2x240 | 43.4 | 4209.8 | 5,308.7 |
| 382006014 | 2x300 | 47.3 | 5281.5 | 6,588.7 |
| 382006015 | 2x400 | 52.2 | 6753.6 | 8,314.8 |
| 382006016 | 3x4 | 14.7 | 103.8 | 353.6 |
| 382006017 | 3x6 | 16.0 | 155.4 | 442.3 |
| 382006018 | 3x10 | 18.0 | 261.5 | 609.2 |
| 382006019 | 3x16 | 20.8 | 416.1 | 862.4 |
| 382006020 | 3x25 | 24.4 | 658.3 | 1,249.9 |
| 382006021 | 3x35 | 27.0 | 913.3 | 1,607.7 |
| 382006022 | 3x50 | 28.0 | 1230.3 | 1,777.3 |
| 382006023 | 3x70 | 31.2 | 1776.6 | 2,434.1 |
| 382006024 | 3x95 | 35.2 | 2467.0 | 3,265.8 |
| 382006025 | 3x120 | 37.9 | 3112.0 | 3,984.6 |
| 382006026 | 3x150 | 41.8 | 3839.7 | 4,895.8 |
| 382006027 | 3x185 | 44.8 | 4804.5 | 6,017.7 |
| 382006028 | 3x240 | 51.7 | 6314.7 | 7,871.4 |

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|--|---|-----------------------------|-------------------------------|------------------------|----------------|---|-----------------------------|-------------------------------|------------------------|
| ÖLFLEX® POWER LV HR PVC FR-LSH - RIY3Y2YC21BK | | | | | | | | | |
| 382006029 | 3x300 | 57.8 | 7922.3 | 9,796.8 | 382006082 | 28x1.5 | 25.9 | 372.9 | 951.2 |
| 382006030 | 3x400 | 63.9 | 10130.4 | 12,392.2 | 382006083 | 29x1.5 | 25.9 | 386.3 | 973.7 |
| 382006031 | 3.5x25 | 25.3 | 797.0 | 1,264.6 | 382006084 | 30x1.5 | 25.9 | 399.6 | 996.2 |
| 382006032 | 3.5x35 | 27.3 | 1052.0 | 1,567.3 | 382006085 | 31x1.5 | 26.9 | 412.9 | 1,032.5 |
| 382006033 | 3.5x50 | 30.4 | 1449.7 | 2,099.0 | 382006086 | 32x1.5 | 26.9 | 426.2 | 1,055.0 |
| 382006034 | 3.5x70 | 33.2 | 2081.0 | 2,818.2 | 382006087 | 33x1.5 | 26.9 | 439.5 | 1,077.5 |
| 382006035 | 3.5x95 | 38.2 | 2877.1 | 3,787.3 | 382006088 | 34x1.5 | 27.8 | 452.9 | 1,112.5 |
| 382006036 | 3.5x120 | 41.1 | 3704.2 | 4,741.3 | 382006089 | 35x1.5 | 27.8 | 466.2 | 1,135.0 |
| 382006037 | 3.5x150 | 44.8 | 4431.9 | 5,616.0 | 382006090 | 36x1.5 | 27.8 | 479.5 | 1,157.5 |
| 382006038 | 3.5x185 | 49.8 | 5626.9 | 7,072.4 | 382006091 | 37x1.5 | 27.8 | 492.8 | 1,180.0 |
| 382006039 | 3.5x240 | 57.1 | 7352.0 | 9,176.8 | 382006092 | 38x1.5 | 28.9 | 506.1 | 1,217.7 |
| 382006040 | 3.5x300 | 62.2 | 9202.2 | 11,366.2 | 382006093 | 39x1.5 | 28.9 | 519.5 | 1,240.2 |
| 382006041 | 3.5x400 | 70.0 | 11731.9 | 14,368.6 | 382006094 | 40x1.5 | 28.9 | 532.8 | 1,262.7 |
| 382006042 | 4x4 | 15.9 | 138.4 | 426.0 | 382006095 | 41x1.5 | 30.4 | 546.1 | 1,331.9 |
| 382006043 | 4x6 | 17.4 | 207.2 | 540.2 | 382006096 | 42x1.5 | 30.4 | 559.4 | 1,354.4 |
| 382006044 | 4x10 | 19.9 | 348.7 | 766.8 | 382006097 | 43x1.5 | 30.4 | 572.7 | 1,376.9 |
| 382006045 | 4x16 | 22.6 | 554.8 | 1,065.6 | 382006098 | 44x1.5 | 31.4 | 586.1 | 1,414.2 |
| 382006046 | 4x25 | 26.7 | 877.7 | 1,563.8 | 382006099 | 45x1.5 | 31.4 | 599.4 | 1,436.7 |
| 382006047 | 4x35 | 29.6 | 1217.7 | 2,022.3 | 382006100 | 46x1.5 | 31.4 | 612.7 | 1,459.2 |
| 382006048 | 4x50 | 32.2 | 1640.4 | 2,339.9 | 382006101 | 47x1.5 | 31.4 | 626.0 | 1,481.7 |
| 382006049 | 4x70 | 36.2 | 2368.8 | 3,180.3 | 382006102 | 48x1.5 | 31.9 | 639.3 | 1,511.7 |
| 382006050 | 4x95 | 39.9 | 3289.3 | 4,265.4 | 382006103 | 49x1.5 | 31.9 | 652.6 | 1,534.2 |
| 382006051 | 4x120 | 43.8 | 4149.3 | 5,267.8 | 382006104 | 50x1.5 | 31.9 | 666.0 | 1,556.7 |
| 382006052 | 4x150 | 48.2 | 5119.7 | 6,469.4 | 382006105 | 51x1.5 | 31.9 | 679.3 | 1,579.2 |
| 382006053 | 4x185 | 54.0 | 6406.0 | 8,048.9 | 382006106 | 52x1.5 | 32.7 | 692.6 | 1,613.6 |
| 382006054 | 4x240 | 60.8 | 8419.6 | 10,427.3 | 382006107 | 53x1.5 | 32.7 | 705.9 | 1,636.1 |
| 382006055 | 4x300 | 67.3 | 10563.0 | 13,054.4 | 382006108 | 54x1.5 | 32.7 | 719.2 | 1,658.6 |
| ÖLFLEX® POWER LV HR PVC FR-LSH - RIY3YC21BK | | | | | | | | | |
| 382005982 | 1x4 | 8.2 | 34.6 | 112.6 | 382006109 | 55x1.5 | 32.7 | 732.6 | 1,681.1 |
| 382005983 | 1x6 | 8.8 | 51.8 | 138.4 | 382006110 | 56x1.5 | 32.7 | 745.9 | 1,703.6 |
| 382005984 | 1x10 | 9.7 | 87.2 | 186.8 | 382006111 | 57x1.5 | 32.7 | 759.2 | 1,726.1 |
| 382005985 | 1x16 | 10.8 | 138.7 | 254.2 | 382006112 | 58x1.5 | 32.7 | 772.5 | 1,748.6 |
| 382005986 | 1x25 | 12.5 | 219.4 | 365.7 | 382006113 | 59x1.5 | 32.7 | 785.8 | 1,771.1 |
| 382005987 | 1x35 | 13.7 | 304.4 | 469.2 | 382006114 | 60x1.5 | 32.7 | 799.2 | 1,793.6 |
| 382005988 | 1x50 | 15.2 | 410.1 | 606.5 | 382006115 | 61x1.5 | 34.6 | 812.5 | 1,844.3 |
| 382005989 | 1x70 | 17.2 | 592.2 | 821.2 | 382006116 | 2x2.5 | 12.6 | 43.5 | 235.1 |
| 382005990 | 1x95 | 19.9 | 822.3 | 1,121.7 | 382006117 | 3x2.5 | 13.2 | 65.2 | 271.3 |
| 382005991 | 1x120 | 21.4 | 1037.3 | 1,364.2 | 382006118 | 4x2.5 | 14.2 | 87.0 | 322.2 |
| 382005992 | 1x150 | 23.3 | 1279.9 | 1,656.8 | 382006119 | 5x2.5 | 15.3 | 108.7 | 379.3 |
| 382005993 | 1x185 | 25.6 | 1601.5 | 2,039.7 | 382006120 | 6x2.5 | 16.4 | 130.5 | 383.4 |
| 382005994 | 1x240 | 28.5 | 2104.9 | 2,621.1 | 382006121 | 7x2.5 | 16.4 | 152.2 | 417.7 |
| 382005995 | 1x300 | 31.8 | 2640.8 | 3,273.1 | 382006122 | 8x2.5 | 18.1 | 174.0 | 473.6 |
| 382005996 | 1x400 | 35.1 | 3376.8 | 4,110.2 | 382006123 | 9x2.5 | 19.9 | 195.7 | 546.3 |
| 382005997 | 1x500 | 39.5 | 4336.3 | 5,232.3 | 382006124 | 10x2.5 | 20.6 | 217.5 | 590.2 |
| 382005998 | 1x630 | 44.3 | 5608.1 | 6,728.0 | 382006125 | 11x2.5 | 20.6 | 239.2 | 624.4 |
| 382005999 | 1x800 | 48.8 | 7181.4 | 8,471.0 | 382006126 | 12x2.5 | 21.2 | 261.0 | 667.0 |
| 382006000 | 1x1000 | 53.6 | 9017.6 | 10,495.1 | 382006127 | 13x2.5 | 22.2 | 282.7 | 715.0 |
| ÖLFLEX® POWER LV HR PVC FR-LSH - RIY3Y2YC2UVAR1BK | | | | | | | | | |
| 382006056 | 2x1.5 | 11.4 | 26.6 | 185.9 | 382006128 | 14x2.5 | 22.2 | 304.5 | 749.2 |
| 382006057 | 3x1.5 | 11.9 | 40.0 | 210.7 | 382006129 | 15x2.5 | 23.3 | 326.2 | 798.7 |
| 382006058 | 4x1.5 | 12.8 | 53.3 | 248.5 | 382006130 | 16x2.5 | 23.3 | 348.0 | 832.9 |
| 382006059 | 5x1.5 | 13.7 | 66.6 | 288.4 | 382006131 | 17x2.5 | 24.4 | 369.7 | 882.3 |
| 382006060 | 6x1.5 | 14.6 | 79.9 | 290.1 | 382006132 | 18x2.5 | 24.4 | 391.5 | 916.6 |
| 382006061 | 7x1.5 | 14.6 | 93.2 | 312.6 | 382006133 | 19x2.5 | 24.4 | 413.2 | 950.8 |
| 382006062 | 8x1.5 | 16.1 | 106.6 | 354.2 | 382006134 | 20x2.5 | 25.7 | 435.0 | 1,003.0 |
| 382006063 | 9x1.5 | 17.2 | 119.9 | 390.8 | 382006135 | 21x2.5 | 25.7 | 456.7 | 1,037.2 |
| 382006064 | 10x1.5 | 17.8 | 133.2 | 421.0 | 382006136 | 22x2.5 | 27.0 | 478.5 | 1,089.4 |
| 382006065 | 11x1.5 | 17.8 | 146.5 | 443.5 | 382006137 | 23x2.5 | 27.0 | 500.2 | 1,123.7 |
| 382006066 | 12x1.5 | 18.3 | 159.8 | 472.4 | 382006138 | 24x2.5 | 28.2 | 522.0 | 1,174.5 |
| 382006067 | 13x1.5 | 19.1 | 173.2 | 505.1 | 382006139 | 25x2.5 | 28.2 | 543.7 | 1,208.7 |
| 382006068 | 14x1.5 | 19.1 | 186.5 | 527.6 | 382006140 | 26x2.5 | 28.2 | 565.5 | 1,243.0 |
| 382006069 | 15x1.5 | 20.5 | 199.8 | 584.0 | 382006141 | 27x2.5 | 28.8 | 587.2 | 1,285.5 |
| 382006070 | 16x1.5 | 20.5 | 213.1 | 606.5 | 382006142 | 28x2.5 | 29.8 | 609.0 | 1,333.5 |
| 382006071 | 17x1.5 | 21.4 | 226.4 | 641.5 | 382006143 | 29x2.5 | 29.8 | 630.7 | 1,367.8 |
| 382006072 | 18x1.5 | 21.4 | 239.7 | 664.0 | 382006144 | 30x2.5 | 29.8 | 652.5 | 1,402.0 |
| 382006073 | 19x1.5 | 21.4 | 253.1 | 686.5 | 382006145 | 31x2.5 | 31.3 | 674.2 | 1,483.9 |
| 382006074 | 20x1.5 | 22.5 | 266.4 | 724.2 | 382006146 | 32x2.5 | 31.3 | 696.0 | 1,518.1 |
| 382006075 | 21x1.5 | 22.5 | 279.7 | 746.7 | 382006147 | 33x2.5 | 31.3 | 717.7 | 1,552.3 |
| 382006076 | 22x1.5 | 23.6 | 293.0 | 784.4 | 382006148 | 34x2.5 | 32.4 | 739.5 | 1,602.9 |
| 382006077 | 23x1.5 | 23.6 | 306.3 | 806.9 | 382006149 | 35x2.5 | 32.4 | 761.2 | 1,637.1 |
| 382006078 | 24x1.5 | 24.6 | 319.7 | 843.2 | 382006150 | 36x2.5 | 32.4 | 783.0 | 1,671.4 |
| 382006079 | 25x1.5 | 24.6 | 333.0 | 865.7 | 382006151 | 37x2.5 | 32.4 | 804.7 | 1,705.6 |
| 382006080 | 26x1.5 | 24.6 | 346.3 | 888.2 | 382006152 | 38x2.5 | 33.7 | 826.5 | 1,759.2 |
| 382006081 | 27x1.5 | 25.1 | 359.6 | 917.6 | 382006153 | 39x2.5 | 33.7 | 848.2 | 1,793.4 |
| | | | | | 382006154 | 40x2.5 | 33.7 | 870.0 | 1,827.6 |
| | | | | | 382006155 | 41x2.5 | 35.0 | 891.7 | 1,881.2 |
| | | | | | 382006156 | 42x2.5 | 35.0 | 913.5 | 1,915.4 |

ÖLFLEX® POWER LV HR PVC FR-LSH
DS 382005862

valid from: 2018-03-31

| Article number | Number of cores and mm ² per conductor | Nominal outer diameter (mm) | Copper weight (kg/km) Approx. | Weight (kg/km) Approx. |
|--|---|-----------------------------|-------------------------------|------------------------|
| ÖLFLEX® POWER LV HR PVC FR-LSH - RIY3Y2YC2UVAR1BK | | | | |
| 382006157 | 43x2.5 | 35.0 | 935.2 | 1,949.6 |
| 382006158 | 44x2.5 | 36.2 | 957.0 | 2,001.7 |
| 382006159 | 45x2.5 | 36.2 | 978.7 | 2,035.9 |
| 382006160 | 46x2.5 | 36.2 | 1000.5 | 2,070.2 |
| 382006161 | 47x2.5 | 36.2 | 1022.2 | 2,104.4 |
| 382006162 | 48x2.5 | 36.8 | 1044.0 | 2,147.6 |
| 382006163 | 49x2.5 | 36.8 | 1065.7 | 2,181.8 |
| 382006164 | 50x2.5 | 36.8 | 1087.5 | 2,216.0 |
| 382006165 | 51x2.5 | 36.8 | 1109.2 | 2,250.3 |
| 382006166 | 52x2.5 | 37.8 | 1131.0 | 2,299.4 |
| 382006167 | 53x2.5 | 37.8 | 1152.7 | 2,333.6 |
| 382006168 | 54x2.5 | 37.8 | 1174.5 | 2,367.8 |
| 382006169 | 55x2.5 | 37.8 | 1196.2 | 2,402.1 |
| 382006170 | 56x2.5 | 37.8 | 1218.0 | 2,436.3 |
| 382006171 | 57x2.5 | 37.8 | 1239.7 | 2,470.5 |
| 382006172 | 58x2.5 | 37.8 | 1261.5 | 2,504.8 |
| 382006173 | 59x2.5 | 37.8 | 1283.2 | 2,539.0 |
| 382006174 | 60x2.5 | 37.8 | 1305.0 | 2,573.2 |
| 382006175 | 61x2.5 | 40.0 | 1326.7 | 2,640.2 |
| 382006195 | 2x4 | 14.0 | 69.2 | 301.6 |
| 382006196 | 2x6 | 15.2 | 103.6 | 371.3 |
| 382006197 | 2x10 | 17.0 | 174.3 | 498.1 |
| 382006198 | 2x16 | 19.2 | 277.4 | 675.1 |
| 382006199 | 2x25 | 23.0 | 438.8 | 998.4 |
| 382006200 | 2x35 | 25.4 | 608.9 | 1,270.1 |
| 382006201 | 2x50 | 25.3 | 820.2 | 1,263.0 |
| 382006202 | 2x70 | 27.0 | 1184.4 | 1,677.0 |
| 382006203 | 2x95 | 31.2 | 1644.7 | 2,276.4 |
| 382006204 | 2x120 | 33.2 | 2074.6 | 2,758.5 |
| 382006205 | 2x150 | 34.9 | 2559.8 | 3,327.8 |
| 382006206 | 2x185 | 38.4 | 3203.0 | 4,095.6 |
| 382006207 | 2x240 | 43.4 | 4209.8 | 5,308.7 |
| 382006208 | 2x300 | 47.3 | 5281.5 | 6,588.7 |
| 382006209 | 2x400 | 52.2 | 6753.6 | 8,314.8 |
| 382006210 | 3x4 | 14.7 | 103.8 | 353.6 |
| 382006211 | 3x6 | 16.0 | 155.4 | 442.3 |
| 382006212 | 3x10 | 18.0 | 261.5 | 609.2 |
| 382006213 | 3x16 | 20.8 | 416.1 | 862.4 |
| 382006214 | 3x25 | 24.4 | 658.3 | 1,249.9 |
| 382006215 | 3x35 | 27.0 | 913.3 | 1,607.7 |
| 382006216 | 3x50 | 28.0 | 1230.3 | 1,777.3 |
| 382006217 | 3x70 | 31.2 | 1776.6 | 2,434.1 |
| 382006218 | 3x95 | 35.2 | 2467.0 | 3,265.8 |
| 382006219 | 3x120 | 37.9 | 3112.0 | 3,984.6 |
| 382006220 | 3x150 | 41.8 | 3839.7 | 4,895.8 |
| 382006221 | 3x185 | 44.8 | 4804.5 | 6,017.7 |
| 382006222 | 3x240 | 51.7 | 6314.7 | 7,871.4 |
| 382006223 | 3x300 | 57.8 | 7922.3 | 9,796.8 |
| 382006224 | 3x400 | 63.9 | 10130.4 | 12,392.2 |
| 382006225 | 3.5x25 | 25.3 | 797.0 | 1,264.6 |
| 382006226 | 3.5x35 | 27.3 | 1052.0 | 1,567.3 |
| 382006227 | 3.5x50 | 30.4 | 1449.7 | 2,099.0 |
| 382006228 | 3.5x70 | 33.2 | 2081.0 | 2,818.2 |
| 382006229 | 3.5x95 | 38.2 | 2877.1 | 3,787.3 |
| 382006230 | 3.5x120 | 41.1 | 3704.2 | 4,741.3 |
| 382006231 | 3.5x150 | 44.8 | 4431.9 | 5,616.0 |
| 382006232 | 3.5x185 | 49.8 | 5626.9 | 7,072.4 |
| 382006233 | 3.5x240 | 57.1 | 7352.0 | 9,176.8 |
| 382006234 | 3.5x300 | 62.2 | 9202.2 | 11,366.2 |
| 382006235 | 3.5x400 | 70.0 | 11731.9 | 14,368.6 |
| 382006236 | 4x4 | 15.9 | 138.4 | 426.0 |
| 382006237 | 4x6 | 17.4 | 207.2 | 540.2 |
| 382006238 | 4x10 | 19.9 | 348.7 | 766.8 |
| 382006239 | 4x16 | 22.6 | 554.8 | 1,065.6 |
| 382006240 | 4x25 | 26.7 | 877.7 | 1,563.8 |
| 382006241 | 4x35 | 29.6 | 1217.7 | 2,022.3 |
| 382006242 | 4x50 | 32.2 | 1640.4 | 2,339.9 |
| 382006243 | 4x70 | 36.2 | 2368.8 | 3,180.3 |
| 382006244 | 4x95 | 39.9 | 3289.3 | 4,265.4 |
| 382006245 | 4x120 | 43.8 | 4149.3 | 5,267.8 |
| 382006246 | 4x150 | 48.2 | 5119.7 | 6,469.4 |
| 382006247 | 4x185 | 54.0 | 6406.0 | 8,048.9 |
| 382006248 | 4x240 | 60.8 | 8419.6 | 10,427.3 |
| 382006249 | 4x300 | 67.3 | 10563.0 | 13,054.4 |

| Article number | Number of cores and mm ² per conductor | Nominal outer diameter (mm) | Copper weight (kg/km) Approx. | Weight (kg/km) Approx. |
|--|---|-----------------------------|-------------------------------|------------------------|
| ÖLFLEX® POWER LV HR PVC FR-LSH - RIY3YC2UVAR1BK | | | | |
| 382006176 | 1x4 | 8.2 | 34.6 | 112.6 |
| 382006177 | 1x6 | 8.8 | 51.8 | 138.4 |
| 382006178 | 1x10 | 9.7 | 87.2 | 186.8 |
| 382006179 | 1x16 | 10.8 | 138.7 | 254.2 |
| 382006180 | 1x25 | 12.5 | 219.4 | 365.7 |
| 382006181 | 1x35 | 13.7 | 304.4 | 469.2 |
| 382006182 | 1x50 | 15.2 | 410.1 | 606.5 |
| 382006183 | 1x70 | 17.2 | 592.2 | 821.2 |
| 382006184 | 1x95 | 19.9 | 822.3 | 1,121.7 |
| 382006185 | 1x120 | 21.4 | 1037.3 | 1,364.2 |
| 382006186 | 1x150 | 23.3 | 1279.9 | 1,656.8 |
| 382006187 | 1x185 | 25.6 | 1601.5 | 2,039.7 |
| 382006188 | 1x240 | 28.5 | 2104.9 | 2,621.1 |
| 382006189 | 1x300 | 31.8 | 2640.8 | 3,273.1 |
| 382006190 | 1x400 | 35.1 | 3376.8 | 4,110.2 |
| 382006191 | 1x500 | 39.5 | 4336.3 | 5,232.3 |
| 382006192 | 1x630 | 44.3 | 5608.1 | 6,728.0 |
| 382006193 | 1x800 | 48.8 | 7181.4 | 8,471.0 |
| 382006194 | 1x1000 | 53.6 | 9017.6 | 10,495.1 |
| ÖLFLEX® POWER LV HR PVC FR-LSH - RIY3YC2YC21BK | | | | |
| 382006250 | 2x1.5 | 11.4 | 26.6 | 190.1 |
| 382006251 | 3x1.5 | 11.9 | 40.0 | 214.6 |
| 382006252 | 4x1.5 | 12.8 | 53.3 | 253.1 |
| 382006253 | 5x1.5 | 13.7 | 66.6 | 293.7 |
| 382006254 | 6x1.5 | 14.6 | 79.9 | 292.7 |
| 382006255 | 7x1.5 | 14.6 | 93.2 | 315.2 |
| 382006256 | 8x1.5 | 16.1 | 106.6 | 357.3 |
| 382006257 | 9x1.5 | 17.2 | 119.9 | 394.1 |
| 382006258 | 10x1.5 | 17.8 | 133.2 | 424.4 |
| 382006259 | 11x1.5 | 17.8 | 146.5 | 446.9 |
| 382006260 | 12x1.5 | 18.3 | 159.8 | 476.0 |
| 382006261 | 13x1.5 | 19.1 | 173.2 | 508.9 |
| 382006262 | 14x1.5 | 19.1 | 186.5 | 531.4 |
| 382006263 | 15x1.5 | 20.5 | 199.8 | 588.1 |
| 382006264 | 16x1.5 | 20.5 | 213.1 | 610.6 |
| 382006265 | 17x1.5 | 21.4 | 226.4 | 645.8 |
| 382006266 | 18x1.5 | 21.4 | 239.7 | 668.3 |
| 382006267 | 19x1.5 | 21.4 | 253.1 | 690.8 |
| 382006268 | 20x1.5 | 22.5 | 266.4 | 728.8 |
| 382006269 | 21x1.5 | 22.5 | 279.7 | 751.3 |
| 382006270 | 22x1.5 | 23.6 | 293.0 | 789.3 |
| 382006271 | 23x1.5 | 23.6 | 306.3 | 811.8 |
| 382006272 | 24x1.5 | 24.6 | 319.7 | 848.3 |
| 382006273 | 25x1.5 | 24.6 | 333.0 | 870.8 |
| 382006274 | 26x1.5 | 24.6 | 346.3 | 893.3 |
| 382006275 | 27x1.5 | 25.1 | 359.6 | 922.9 |
| 382006276 | 28x1.5 | 25.9 | 372.9 | 956.7 |
| 382006277 | 29x1.5 | 25.9 | 386.3 | 979.2 |
| 382006278 | 30x1.5 | 25.9 | 399.6 | 1,001.7 |
| 382006279 | 31x1.5 | 26.9 | 412.9 | 1,038.2 |
| 382006280 | 32x1.5 | 26.9 | 426.2 | 1,060.7 |
| 382006281 | 33x1.5 | 26.9 | 439.5 | 1,083.2 |
| 382006282 | 34x1.5 | 27.8 | 452.9 | 1,118.4 |
| 382006283 | 35x1.5 | 27.8 | 466.2 | 1,140.9 |
| 382006284 | 36x1.5 | 27.8 | 479.5 | 1,163.4 |
| 382006285 | 37x1.5 | 27.8 | 492.8 | 1,185.9 |
| 382006286 | 38x1.5 | 28.9 | 506.1 | 1,223.9 |
| 382006287 | 39x1.5 | 28.9 | 519.5 | 1,246.4 |
| 382006288 | 40x1.5 | 28.9 | 532.8 | 1,268.9 |
| 382006289 | 41x1.5 | 30.4 | 546.1 | 1,338.4 |
| 382006290 | 42x1.5 | 30.4 | 559.4 | 1,360.9 |
| 382006291 | 43x1.5 | 30.4 | 572.7 | 1,383.4 |
| 382006292 | 44x1.5 | 31.4 | 586.1 | 1,421.0 |
| 382006293 | 45x1.5 | 31.4 | 599.4 | 1,443.5 |
| 382006294 | 46x1.5 | 31.4 | 612.7 | 1,466.0 |
| 382006295 | 47x1.5 | 31.4 | 626.0 | 1,488.5 |
| 382006296 | 48x1.5 | 31.9 | 639.3 | 1,518.6 |
| 382006297 | 49x1.5 | 31.9 | 652.6 | 1,541.1 |
| 382006298 | 50x1.5 | 31.9 | 666.0 | 1,563.6 |
| 382006299 | 51x1.5 | 31.9 | 679.3 | 1,586.1 |
| 382006300 | 52x1.5 | 32.7 | 692.6 | 1,620.7 |
| 382006301 | 53x1.5 | 32.7 | 705.9 | 1,643.2 |
| 382006302 | 54x1.5 | 32.7 | 719.2 | 1,665.7 |
| 382006303 | 55x1.5 | 32.7 | 732.6 | 1,688.2 |

ÖLFLEX® POWER LV HR PVC FR-LSH
DS 382005862

valid from: 2018-03-31

| Article number | Number of cores and mm ² per conductor | Nominal outer diameter (mm) | Copper weight (kg/km) Approx. | Weight (kg/km) Approx. |
|---|---|-----------------------------|-------------------------------|------------------------|
| ÖLFLEX® POWER LV HR PVC FR-LSH - RIY3YC2YC21BK | | | | |
| 382006304 | 56x1.5 | 32.7 | 745.9 | 1,710.7 |
| 382006305 | 57x1.5 | 32.7 | 759.2 | 1,733.2 |
| 382006306 | 58x1.5 | 32.7 | 772.5 | 1,755.7 |
| 382006307 | 59x1.5 | 32.7 | 785.8 | 1,778.2 |
| 382006308 | 60x1.5 | 32.7 | 799.2 | 1,800.7 |
| 382006309 | 61x1.5 | 34.6 | 812.5 | 1,851.9 |
| 382006310 | 2x2.5 | 12.6 | 43.5 | 240.6 |
| 382006311 | 3x2.5 | 13.2 | 65.2 | 276.4 |
| 382006312 | 4x2.5 | 14.2 | 87.0 | 327.9 |
| 382006313 | 5x2.5 | 15.3 | 108.7 | 386.0 |
| 382006314 | 6x2.5 | 16.4 | 130.5 | 386.6 |
| 382006315 | 7x2.5 | 16.4 | 152.2 | 420.8 |
| 382006316 | 8x2.5 | 18.1 | 174.0 | 477.2 |
| 382006317 | 9x2.5 | 19.9 | 195.7 | 550.2 |
| 382006318 | 10x2.5 | 20.6 | 217.5 | 594.3 |
| 382006319 | 11x2.5 | 20.6 | 239.2 | 628.5 |
| 382006320 | 12x2.5 | 21.2 | 261.0 | 671.2 |
| 382006321 | 13x2.5 | 22.2 | 282.7 | 719.5 |
| 382006322 | 14x2.5 | 22.2 | 304.5 | 753.8 |
| 382006323 | 15x2.5 | 23.3 | 326.2 | 803.5 |
| 382006324 | 16x2.5 | 23.3 | 348.0 | 837.7 |
| 382006325 | 17x2.5 | 24.4 | 369.7 | 887.4 |
| 382006326 | 18x2.5 | 24.4 | 391.5 | 921.7 |
| 382006327 | 19x2.5 | 24.4 | 413.2 | 955.9 |
| 382006328 | 20x2.5 | 25.7 | 435.0 | 1,008.4 |
| 382006329 | 21x2.5 | 25.7 | 456.7 | 1,042.7 |
| 382006330 | 22x2.5 | 27.0 | 478.5 | 1,095.2 |
| 382006331 | 23x2.5 | 27.0 | 500.2 | 1,129.4 |
| 382006332 | 24x2.5 | 28.2 | 522.0 | 1,180.5 |
| 382006333 | 25x2.5 | 28.2 | 543.7 | 1,214.8 |
| 382006334 | 26x2.5 | 28.2 | 565.5 | 1,249.0 |
| 382006335 | 27x2.5 | 28.8 | 587.2 | 1,291.7 |
| 382006336 | 28x2.5 | 29.8 | 609.0 | 1,340.0 |
| 382006337 | 29x2.5 | 29.8 | 630.7 | 1,374.2 |
| 382006338 | 30x2.5 | 29.8 | 652.5 | 1,408.5 |
| 382006339 | 31x2.5 | 31.3 | 674.2 | 1,490.6 |
| 382006340 | 32x2.5 | 31.3 | 696.0 | 1,524.8 |
| 382006341 | 33x2.5 | 31.3 | 717.7 | 1,559.1 |
| 382006342 | 34x2.5 | 32.4 | 739.5 | 1,609.9 |
| 382006343 | 35x2.5 | 32.4 | 761.2 | 1,644.2 |
| 382006344 | 36x2.5 | 32.4 | 783.0 | 1,678.4 |
| 382006345 | 37x2.5 | 32.4 | 804.7 | 1,712.6 |
| 382006346 | 38x2.5 | 33.7 | 826.5 | 1,766.5 |
| 382006347 | 39x2.5 | 33.7 | 848.2 | 1,800.8 |
| 382006348 | 40x2.5 | 33.7 | 870.0 | 1,835.0 |
| 382006349 | 41x2.5 | 35.0 | 891.7 | 1,888.9 |
| 382006350 | 42x2.5 | 35.0 | 913.5 | 1,923.1 |
| 382006351 | 43x2.5 | 35.0 | 935.2 | 1,957.4 |
| 382006352 | 44x2.5 | 36.2 | 957.0 | 2,009.7 |
| 382006353 | 45x2.5 | 36.2 | 978.7 | 2,044.0 |
| 382006354 | 46x2.5 | 36.2 | 1000.5 | 2,078.2 |
| 382006355 | 47x2.5 | 36.2 | 1022.2 | 2,112.4 |
| 382006356 | 48x2.5 | 36.8 | 1044.0 | 2,155.7 |
| 382006357 | 49x2.5 | 36.8 | 1065.7 | 2,190.0 |
| 382006358 | 50x2.5 | 36.8 | 1087.5 | 2,224.2 |
| 382006359 | 51x2.5 | 36.8 | 1109.2 | 2,258.4 |
| 382006360 | 52x2.5 | 37.8 | 1131.0 | 2,307.8 |
| 382006361 | 53x2.5 | 37.8 | 1152.7 | 2,342.0 |
| 382006362 | 54x2.5 | 37.8 | 1174.5 | 2,376.3 |
| 382006363 | 55x2.5 | 37.8 | 1196.2 | 2,410.5 |
| 382006364 | 56x2.5 | 37.8 | 1218.0 | 2,444.7 |
| 382006365 | 57x2.5 | 37.8 | 1239.7 | 2,479.0 |
| 382006366 | 58x2.5 | 37.8 | 1261.5 | 2,513.2 |
| 382006367 | 59x2.5 | 37.8 | 1283.2 | 2,547.4 |
| 382006368 | 60x2.5 | 37.8 | 1305.0 | 2,581.7 |
| 382006369 | 61x2.5 | 40.0 | 1326.7 | 2,649.1 |
| 382006370 | 2x4 | 14.0 | 69.2 | 308.7 |
| 382006371 | 2x6 | 15.2 | 103.6 | 380.0 |
| 382006372 | 2x10 | 17.0 | 174.3 | 509.5 |
| 382006373 | 2x16 | 19.2 | 277.4 | 690.2 |
| 382006374 | 2x25 | 23.0 | 438.8 | 1,020.3 |
| 382006375 | 2x35 | 25.4 | 608.9 | 1,297.5 |
| 382006376 | 2x50 | 25.3 | 820.2 | 1,268.3 |
| 382006377 | 2x70 | 27.0 | 1184.4 | 1,682.8 |

| Article number | Number of cores and mm ² per conductor | Nominal outer diameter (mm) | Copper weight (kg/km) Approx. | Weight (kg/km) Approx. |
|---|---|-----------------------------|-------------------------------|------------------------|
| 382006378 | 2x95 | 31.2 | 1644.7 | 2,283.1 |
| 382006379 | 2x120 | 33.2 | 2074.6 | 2,765.8 |
| 382006380 | 2x150 | 34.9 | 2559.8 | 3,335.5 |
| 382006381 | 2x185 | 38.4 | 3203.0 | 4,104.2 |
| 382006382 | 2x240 | 43.4 | 4209.8 | 5,318.4 |
| 382006383 | 2x300 | 47.3 | 5281.5 | 6,599.3 |
| 382006384 | 2x400 | 52.2 | 6753.6 | 8,326.6 |
| 382006385 | 3x4 | 14.7 | 103.8 | 360.1 |
| 382006386 | 3x6 | 16.0 | 155.4 | 450.3 |
| 382006387 | 3x10 | 18.0 | 261.5 | 619.7 |
| 382006388 | 3x16 | 20.8 | 416.1 | 876.2 |
| 382006389 | 3x25 | 24.4 | 658.3 | 1,269.4 |
| 382006390 | 3x35 | 27.0 | 913.3 | 1,632.0 |
| 382006391 | 3x50 | 28.0 | 1230.3 | 1,783.3 |
| 382006392 | 3x70 | 31.2 | 1776.6 | 2,440.8 |
| 382006393 | 3x95 | 35.2 | 2467.0 | 3,273.5 |
| 382006394 | 3x120 | 37.9 | 3112.0 | 3,993.0 |
| 382006395 | 3x150 | 41.8 | 3839.7 | 4,905.1 |
| 382006396 | 3x185 | 44.8 | 4804.5 | 6,027.8 |
| 382006397 | 3x240 | 51.7 | 6314.7 | 7,883.1 |
| 382006398 | 3x300 | 57.8 | 7922.3 | 9,809.9 |
| 382006399 | 3x400 | 63.9 | 10130.4 | 12,409.2 |
| 382006400 | 3.5x25 | 25.3 | 797.0 | 1,269.9 |
| 382006401 | 3.5x35 | 27.3 | 1052.0 | 1,573.2 |
| 382006402 | 3.5x50 | 30.4 | 1449.7 | 2,105.5 |
| 382006403 | 3.5x70 | 33.2 | 2081.0 | 2,825.4 |
| 382006404 | 3.5x95 | 38.2 | 2877.1 | 3,795.8 |
| 382006405 | 3.5x120 | 41.1 | 3704.2 | 4,750.5 |
| 382006406 | 3.5x150 | 44.8 | 4431.9 | 5,626.1 |
| 382006407 | 3.5x185 | 49.8 | 5626.9 | 7,083.6 |
| 382006408 | 3.5x240 | 57.1 | 7352.0 | 9,189.8 |
| 382006409 | 3.5x300 | 62.2 | 9202.2 | 11,380.3 |
| 382006410 | 3.5x400 | 70.0 | 11731.9 | 14,387.4 |
| 382006411 | 4x4 | 15.9 | 138.4 | 433.4 |
| 382006412 | 4x6 | 17.4 | 207.2 | 549.3 |
| 382006413 | 4x10 | 19.9 | 348.7 | 778.2 |
| 382006414 | 4x16 | 22.6 | 554.8 | 1,080.9 |
| 382006415 | 4x25 | 26.7 | 877.7 | 1,585.6 |
| 382006416 | 4x35 | 29.6 | 1217.7 | 2,049.4 |
| 382006417 | 4x50 | 32.2 | 1640.4 | 2,346.9 |
| 382006418 | 4x70 | 36.2 | 2368.8 | 3,188.3 |
| 382006419 | 4x95 | 39.9 | 3289.3 | 4,274.3 |
| 382006420 | 4x120 | 43.8 | 4149.3 | 5,277.6 |
| 382006421 | 4x150 | 48.2 | 5119.7 | 6,480.3 |
| 382006422 | 4x185 | 54.0 | 6406.0 | 8,061.1 |
| 382006423 | 4x240 | 60.8 | 8419.6 | 10,441.2 |
| 382006424 | 4x300 | 67.3 | 10563.0 | 13,072.3 |
| ÖLFLEX® POWER LV HR PVC FR-LSH - RIY3YC2YC2UVAR1BK | | | | |
| 382006425 | 2x1.5 | 11.4 | 26.6 | 190.1 |
| 382006426 | 3x1.5 | 11.9 | 40.0 | 214.6 |
| 382006427 | 4x1.5 | 12.8 | 53.3 | 253.1 |
| 382006428 | 5x1.5 | 13.7 | 66.6 | 293.7 |
| 382006429 | 6x1.5 | 14.6 | 79.9 | 292.7 |
| 382006430 | 7x1.5 | 14.6 | 93.2 | 315.2 |
| 382006431 | 8x1.5 | 16.1 | 106.6 | 357.3 |
| 382006432 | 9x1.5 | 17.2 | 119.9 | 394.1 |
| 382006433 | 10x1.5 | 17.8 | 133.2 | 424.4 |
| 382006434 | 11x1.5 | 17.8 | 146.5 | 446.9 |
| 382006435 | 12x1.5 | 18.3 | 159.8 | 476.0 |
| 382006436 | 13x1.5 | 19.1 | 173.2 | 508.9 |
| 382006437 | 14x1.5 | 19.1 | 186.5 | 531.4 |
| 382006438 | 15x1.5 | 20.5 | 199.8 | 588.1 |
| 382006439 | 16x1.5 | 20.5 | 213.1 | 610.6 |
| 382006440 | 17x1.5 | 21.4 | 226.4 | 645.8 |
| 382006441 | 18x1.5 | 21.4 | 239.7 | 668.3 |
| 382006442 | 19x1.5 | 21.4 | 253.1 | 690.8 |
| 382006443 | 20x1.5 | 22.5 | 266.4 | 728.8 |
| 382006444 | 21x1.5 | 22.5 | 279.7 | 751.3 |
| 382006445 | 22x1.5 | 23.6 | 293.0 | 789.3 |
| 382006446 | 23x1.5 | 23.6 | 306.3 | 811.8 |
| 382006447 | 24x1.5 | 24.6 | 319.7 | 848.3 |
| 382006448 | 25x1.5 | 24.6 | 333.0 | 870.8 |
| 382006449 | 26x1.5 | 24.6 | 346.3 | 893.3 |
| 382006450 | 27x1.5 | 25.1 | 359.6 | 922.9 |

ÖLFLEX® POWER LV HR PVC FR-LSH
DS 382005862

valid from: 2018-03-31

| Article number | Number of cores and mm ² per conductor | Nominal outer diameter (mm) | Copper weight (kg/km) Approx. | Weight (kg/km) Approx. | Article number | Number of cores and mm ² per conductor | Nominal outer diameter (mm) | Copper weight (kg/km) Approx. | Weight (kg/km) Approx. |
|---|---|-----------------------------|-------------------------------|------------------------|----------------|---|-----------------------------|-------------------------------|------------------------|
| ÖLFLEX® POWER LV HR PVC FR-LSH - RIY3YC2YC2UVAR1BK | | | | | | | | | |
| 382006451 | 28x1.5 | 25.9 | 372.9 | 956.7 | 382006525 | 42x2.5 | 35.0 | 913.5 | 1,923.1 |
| 382006452 | 29x1.5 | 25.9 | 386.3 | 979.2 | 382006526 | 43x2.5 | 35.0 | 935.2 | 1,957.4 |
| 382006453 | 30x1.5 | 25.9 | 399.6 | 1,001.7 | 382006527 | 44x2.5 | 36.2 | 957.0 | 2,009.7 |
| 382006454 | 31x1.5 | 26.9 | 412.9 | 1,038.2 | 382006528 | 45x2.5 | 36.2 | 978.7 | 2,044.0 |
| 382006455 | 32x1.5 | 26.9 | 426.2 | 1,060.7 | 382006529 | 46x2.5 | 36.2 | 1000.5 | 2,078.2 |
| 382006456 | 33x1.5 | 26.9 | 439.5 | 1,083.2 | 382006530 | 47x2.5 | 36.2 | 1022.2 | 2,112.4 |
| 382006457 | 34x1.5 | 27.8 | 452.9 | 1,118.4 | 382006531 | 48x2.5 | 36.8 | 1044.0 | 2,155.7 |
| 382006458 | 35x1.5 | 27.8 | 466.2 | 1,140.9 | 382006532 | 49x2.5 | 36.8 | 1065.7 | 2,190.0 |
| 382006459 | 36x1.5 | 27.8 | 479.5 | 1,163.4 | 382006533 | 50x2.5 | 36.8 | 1087.5 | 2,224.2 |
| 382006460 | 37x1.5 | 27.8 | 492.8 | 1,185.9 | 382006534 | 51x2.5 | 36.8 | 1109.2 | 2,258.4 |
| 382006461 | 38x1.5 | 28.9 | 506.1 | 1,223.9 | 382006535 | 52x2.5 | 37.8 | 1131.0 | 2,307.8 |
| 382006462 | 39x1.5 | 28.9 | 519.5 | 1,246.4 | 382006536 | 53x2.5 | 37.8 | 1152.7 | 2,342.0 |
| 382006463 | 40x1.5 | 28.9 | 532.8 | 1,268.9 | 382006537 | 54x2.5 | 37.8 | 1174.5 | 2,376.3 |
| 382006464 | 41x1.5 | 30.4 | 546.1 | 1,338.4 | 382006538 | 55x2.5 | 37.8 | 1196.2 | 2,410.5 |
| 382006465 | 42x1.5 | 30.4 | 559.4 | 1,360.9 | 382006539 | 56x2.5 | 37.8 | 1218.0 | 2,444.7 |
| 382006466 | 43x1.5 | 30.4 | 572.7 | 1,383.4 | 382006540 | 57x2.5 | 37.8 | 1239.7 | 2,479.0 |
| 382006467 | 44x1.5 | 31.4 | 586.1 | 1,421.0 | 382006541 | 58x2.5 | 37.8 | 1261.5 | 2,513.2 |
| 382006468 | 45x1.5 | 31.4 | 599.4 | 1,443.5 | 382006542 | 59x2.5 | 37.8 | 1283.2 | 2,547.4 |
| 382006469 | 46x1.5 | 31.4 | 612.7 | 1,466.0 | 382006543 | 60x2.5 | 37.8 | 1305.0 | 2,581.7 |
| 382006470 | 47x1.5 | 31.4 | 626.0 | 1,488.5 | 382006544 | 61x2.5 | 40.0 | 1326.7 | 2,649.1 |
| 382006471 | 48x1.5 | 31.9 | 639.3 | 1,518.6 | 382006545 | 2x4 | 14.0 | 69.2 | 308.7 |
| 382006472 | 49x1.5 | 31.9 | 652.6 | 1,541.1 | 382006546 | 2x6 | 15.2 | 103.6 | 380.0 |
| 382006473 | 50x1.5 | 31.9 | 666.0 | 1,563.6 | 382006547 | 2x10 | 17.0 | 174.3 | 509.5 |
| 382006474 | 51x1.5 | 31.9 | 679.3 | 1,586.1 | 382006548 | 2x16 | 19.2 | 277.4 | 690.2 |
| 382006475 | 52x1.5 | 32.7 | 692.6 | 1,620.7 | 382006549 | 2x25 | 23.0 | 438.8 | 1,020.3 |
| 382006476 | 53x1.5 | 32.7 | 705.9 | 1,643.2 | 382006550 | 2x35 | 25.4 | 608.9 | 1,297.5 |
| 382006477 | 54x1.5 | 32.7 | 719.2 | 1,665.7 | 382006551 | 2x50 | 25.3 | 820.2 | 1,268.3 |
| 382006478 | 55x1.5 | 32.7 | 732.6 | 1,688.2 | 382006552 | 2x70 | 27.0 | 1184.4 | 1,682.8 |
| 382006479 | 56x1.5 | 32.7 | 745.9 | 1,710.7 | 382006553 | 2x95 | 31.2 | 1644.7 | 2,283.1 |
| 382006480 | 57x1.5 | 32.7 | 759.2 | 1,733.2 | 382006554 | 2x120 | 33.2 | 2074.6 | 2,765.8 |
| 382006481 | 58x1.5 | 32.7 | 772.5 | 1,755.7 | 382006555 | 2x150 | 34.9 | 2559.8 | 3,335.5 |
| 382006482 | 59x1.5 | 32.7 | 785.8 | 1,778.2 | 382006556 | 2x185 | 38.4 | 3203.0 | 4,104.2 |
| 382006483 | 60x1.5 | 32.7 | 799.2 | 1,800.7 | 382006557 | 2x240 | 43.4 | 4209.8 | 5,318.4 |
| 382006484 | 61x1.5 | 34.6 | 812.5 | 1,851.9 | 382006558 | 2x300 | 47.3 | 5281.5 | 6,599.3 |
| 382006485 | 2x2.5 | 12.6 | 43.5 | 240.6 | 382006559 | 2x400 | 52.2 | 6753.6 | 8,326.6 |
| 382006486 | 3x2.5 | 13.2 | 65.2 | 276.4 | 382006560 | 3x4 | 14.7 | 103.8 | 360.1 |
| 382006487 | 4x2.5 | 14.2 | 87.0 | 327.9 | 382006561 | 3x6 | 16.0 | 155.4 | 450.3 |
| 382006488 | 5x2.5 | 15.3 | 108.7 | 386.0 | 382006562 | 3x10 | 18.0 | 261.5 | 619.7 |
| 382006489 | 6x2.5 | 16.4 | 130.5 | 386.6 | 382006563 | 3x16 | 20.8 | 416.1 | 876.2 |
| 382006490 | 7x2.5 | 16.4 | 152.2 | 420.8 | 382006564 | 3x25 | 24.4 | 658.3 | 1,269.4 |
| 382006491 | 8x2.5 | 18.1 | 174.0 | 477.2 | 382006565 | 3x35 | 27.0 | 913.3 | 1,632.0 |
| 382006492 | 9x2.5 | 19.9 | 195.7 | 550.2 | 382006566 | 3x50 | 28.0 | 1230.3 | 1,783.3 |
| 382006493 | 10x2.5 | 20.6 | 217.5 | 594.3 | 382006567 | 3x70 | 31.2 | 1776.6 | 2,440.8 |
| 382006494 | 11x2.5 | 20.6 | 239.2 | 628.5 | 382006568 | 3x95 | 35.2 | 2467.0 | 3,273.5 |
| 382006495 | 12x2.5 | 21.2 | 261.0 | 671.2 | 382006569 | 3x120 | 37.9 | 3112.0 | 3,993.0 |
| 382006496 | 13x2.5 | 22.2 | 282.7 | 719.5 | 382006570 | 3x150 | 41.8 | 3839.7 | 4,905.1 |
| 382006497 | 14x2.5 | 22.2 | 304.5 | 753.8 | 382006571 | 3x185 | 44.8 | 4804.5 | 6,027.8 |
| 382006498 | 15x2.5 | 23.3 | 326.2 | 803.5 | 382006572 | 3x240 | 51.7 | 6314.7 | 7,883.1 |
| 382006499 | 16x2.5 | 23.3 | 348.0 | 837.7 | 382006573 | 3x300 | 57.8 | 7922.3 | 9,809.9 |
| 382006500 | 17x2.5 | 24.4 | 369.7 | 887.4 | 382006574 | 3x400 | 63.9 | 10130.4 | 12,409.2 |
| 382006501 | 18x2.5 | 24.4 | 391.5 | 921.7 | 382006575 | 3.5x25 | 25.3 | 797.0 | 1,269.9 |
| 382006502 | 19x2.5 | 24.4 | 413.2 | 955.9 | 382006576 | 3.5x35 | 27.3 | 1052.0 | 1,573.2 |
| 382006503 | 20x2.5 | 25.7 | 435.0 | 1,008.4 | 382006577 | 3.5x50 | 30.4 | 1449.7 | 2,105.5 |
| 382006504 | 21x2.5 | 25.7 | 456.7 | 1,042.7 | 382006578 | 3.5x70 | 33.2 | 2081.0 | 2,825.4 |
| 382006505 | 22x2.5 | 27.0 | 478.5 | 1,095.2 | 382006579 | 3.5x95 | 38.2 | 2877.1 | 3,795.8 |
| 382006506 | 23x2.5 | 27.0 | 500.2 | 1,129.4 | 382006580 | 3.5x120 | 41.1 | 3704.2 | 4,750.5 |
| 382006507 | 24x2.5 | 28.2 | 522.0 | 1,180.5 | 382006581 | 3.5x150 | 44.8 | 4431.9 | 5,626.1 |
| 382006508 | 25x2.5 | 28.2 | 543.7 | 1,214.8 | 382006582 | 3.5x185 | 49.8 | 5626.9 | 7,083.6 |
| 382006509 | 26x2.5 | 28.2 | 565.5 | 1,249.0 | 382006583 | 3.5x240 | 57.1 | 7352.0 | 9,189.8 |
| 382006510 | 27x2.5 | 28.8 | 587.2 | 1,291.7 | 382006584 | 3.5x300 | 62.2 | 9202.2 | 11,380.3 |
| 382006511 | 28x2.5 | 29.8 | 609.0 | 1,340.0 | 382006585 | 3.5x400 | 70.0 | 11731.9 | 14,387.4 |
| 382006512 | 29x2.5 | 29.8 | 630.7 | 1,374.2 | 382006586 | 4x4 | 15.9 | 138.4 | 433.4 |
| 382006513 | 30x2.5 | 29.8 | 652.5 | 1,408.5 | 382006587 | 4x6 | 17.4 | 207.2 | 549.3 |
| 382006514 | 31x2.5 | 31.3 | 674.2 | 1,490.6 | 382006588 | 4x10 | 19.9 | 348.7 | 778.2 |
| 382006515 | 32x2.5 | 31.3 | 696.0 | 1,524.8 | 382006589 | 4x16 | 22.6 | 554.8 | 1,080.9 |
| 382006516 | 33x2.5 | 31.3 | 717.7 | 1,559.1 | 382006590 | 4x25 | 26.7 | 877.7 | 1,585.6 |
| 382006517 | 34x2.5 | 32.4 | 739.5 | 1,609.9 | 382006591 | 4x35 | 29.6 | 1217.7 | 2,049.4 |
| 382006518 | 35x2.5 | 32.4 | 761.2 | 1,644.2 | 382006592 | 4x50 | 32.2 | 1640.4 | 2,346.9 |
| 382006519 | 36x2.5 | 32.4 | 783.0 | 1,678.4 | 382006593 | 4x70 | 36.2 | 2368.8 | 3,188.3 |
| 382006520 | 37x2.5 | 32.4 | 804.7 | 1,712.6 | 382006594 | 4x95 | 39.9 | 3289.3 | 4,274.3 |
| 382006521 | 38x2.5 | 33.7 | 826.5 | 1,766.5 | 382006595 | 4x120 | 43.8 | 4149.3 | 5,277.6 |
| 382006522 | 39x2.5 | 33.7 | 848.2 | 1,800.8 | 382006596 | 4x150 | 48.2 | 5119.7 | 6,480.3 |
| 382006523 | 40x2.5 | 33.7 | 870.0 | 1,835.0 | 382006597 | 4x185 | 54.0 | 6406.0 | 8,061.1 |
| 382006524 | 41x2.5 | 35.0 | 891.7 | 1,888.9 | 382006598 | 4x240 | 60.8 | 8419.6 | 10,441.2 |
| | | | | | 382006599 | 4x300 | 67.3 | 10563.0 | 13,072.3 |