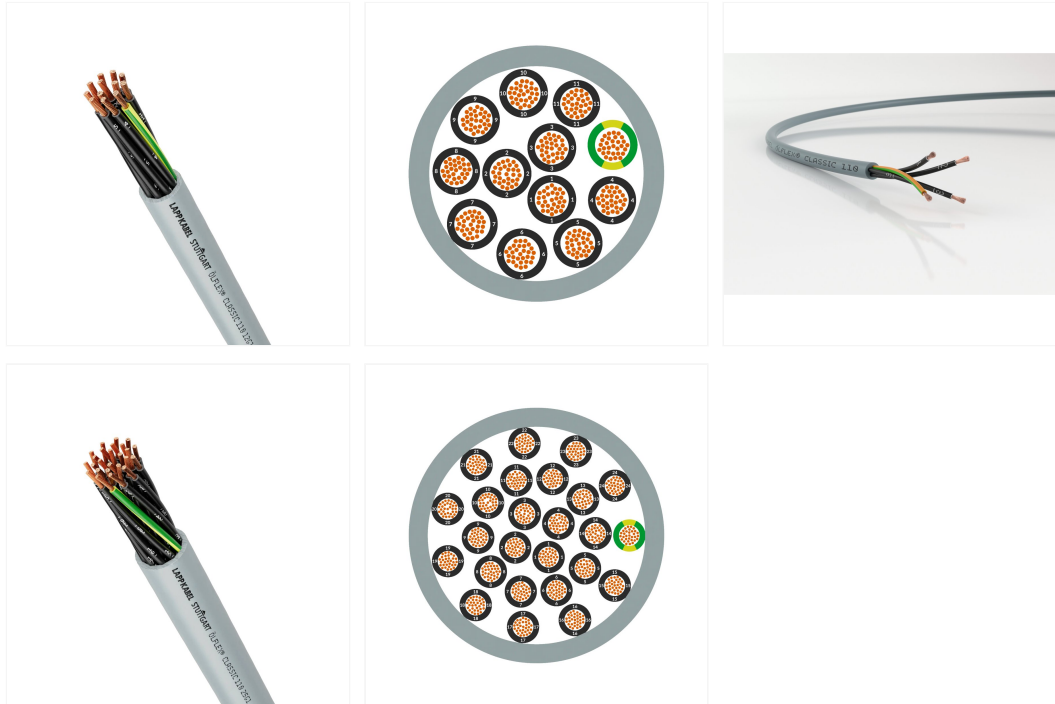


ÖLFLEX® CLASSIC 110 21G0,5

Article No.: 1119021

Power and control cable; 21G0.5; U_0/U : 300/500 V; PVC; Core identification: Numbers; Flexible; VDE registration number: 7030



Details

Benefits

- 145 standard articles with 2-100 conductors in standard lengths and individual cuts are available.
- Space-saving due to reduced wall thicknesses.
- High electrical safety thanks to 4000 V test voltage.
- Oil resistance according to DIN EN 50290-2-22 (TM54).
- Certified quality and tested properties thanks to VDE registration.
- Tested resistance to ECOLAB® disinfectants and cleaning agents.
- Classified fire behavior according to EU Directive 305/2011 (BauPVO/CPR) with article number selection on the LAPP website.

Application

-
- For universal use for wiring machine-internal and cross-plant control circuits.
 - For fixed installation and occasional flexing without tensile strain.
 - Cable design allows flexible, continuously moving use in moving machine parts and in the cable chain (depending on the article, see technical data or data sheet).
 - Cable design also suitable for torsion applications in wind turbines.
 - Suitable for medium mechanical stress.
 - Can be used in dry and damp rooms.
 - Flexible use at temperatures down to -15°C.
 - The PVC outer jacket is resistant to acids and alkaline solutions.

Notes

Inductance and operating capacitance are neither defined nor controlled electrical parameters. The specified values were determined by calculation and may deviate due to tolerances.

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

The absence of PWIS raw materials does not protect against the potential risk of contamination with substances that interfere with the paint wetting during subsequent handling of the product(s) during transport, storage or further processing after delivery.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Remarks

Technical Data

General information

| | |
|--------------|-------------------------|
| Brand | ÖLFLEX® |
| Product type | Power and control cable |

| | |
|------------------|---|
| Copper index | 678.6 lb/10000 ft |
| Industry segment | Agricultural & Farm Machinery Assembly Machines Automotive Construction Machinery Energy Food & Beverage Healthcare & Pharma Heating, Ventilation, Air Conditioning & Refrigeration Intralogistics & Material handling Lifts & Elevators Machine Tools Packaging Process Industry Robotics Rolling Stock Ships & boats Solar |

Electrical parameters

| | |
|-----------------|---|
| Nominal voltage | U_0/U : 300/500 V AC rms according to IEC |
| test voltage | 4 kV |

Product design

| | |
|--|------------------------------|
| Cable dimension | 21G0.5 |
| Nominal cross section conductor (mm ²) | 0.5 mm ² |
| Conductor material | Bare Copper |
| Conductor design | IEC 60228 class 5: fine-wire |
| Including protective ground | Yes |
| Number of cores | 21 |
| Stranding type | Layered Stranding |
| Shielded | No |
| With armoring | No |
| Nominal outer diameter | 0.461 in |
| Cable form | Round |
| Core insulation base material | Polyvinylchloride |

| | |
|---|------------------------|
| Conductor insulation basic material, short form | PVC |
| Basic material of outer jacket | Polyvinylchloride |
| Base material of outer sheath, shortname | PVC |
| Outer jacket color | gray |
| Core identification | Numbers |
| Conductor color code | VDE 0293-1 EN 50334 |

Product features

| | |
|--|--|
| Application area | Flexible Fixed Installation Torsion |
| For permanent bending | No |
| For torsional load | Yes |
| Minimum bending radius, stationary | 4 x outer diameter |
| Minimum bending radius in inch, fixed installation | 1.843 in |
| Minimum bending radius, occasionally moved | 10 x outer diameter |
| Minimum bending radius in mm, occasionally moved | 4.606 in |
| Torsion | For +/- 150 °/m and min. 5 °C up to 5000 Torsion cycles For +/- 150 °/m and min. -20 °C up to 2000 Torsion cycles |
| Temperature, fixed installation | -40 °C to 80 °C max. conductor temperature |
| Temperature, occasionally moved | -15 °C to 70 °C max. conductor temperature |
| temperature, dynamic permanently moved | -5 °C to 70 °C max. conductor temperature |
| Flame-retardant | Yes |
| Flame retardance according to | IEC 60332-1-2 |
| UV-resistant | No |
| Chemical resistant | Yes |
| Halogenfree | No |

| | |
|-----------------------------|----------------------|
| Oil resistant | Yes |
| Oil resistance according to | EN 50290-2-22: TM 54 |
| PWIS-free | Yes |
| PWIS-free according to | VDMA 24364-B2-L |

Certifications and standards

| | |
|---|--------------------------------|
| CE marking | Yes |
| EAC certified | Yes |
| EAC certification number | EAЭC N RU Д-DE.АЮ64.В.00130/20 |
| VDE certified | Yes |
| VDE registration number | 7030 |
| DNV-certified | No |
| CPR fire class | Eca |
| Resistance to flame propagation tested according to UN/ECE-R118 | No |
| Ecolab certified | Yes |

ÖLFLEX® CLASSIC 110

| Article No. | Name | Number of cores | Including protective ground | Nominal cross section conductor (mm ²) | Nominal outer diameter | Copper index |
|-------------|-----------------------------|-----------------|-----------------------------|--|------------------------|---------------------|
| 1119003 | ÖLFLEX® CLASSIC 110 3G0,5 | 3 | Yes | 0.5 mm ² | 0.201 in | 96.75 lb/10000 ft |
| 1119004 | ÖLFLEX® CLASSIC 110 4G0,5 | 4 | Yes | 0.5 mm ² | 0.224 in | 129 lb/10000 ft |
| 1119005 | ÖLFLEX® CLASSIC 110 5G0,5 | 5 | Yes | 0.5 mm ² | 0.244 in | 161.25 lb/10000 ft |
| 1119007 | ÖLFLEX® CLASSIC 110 7G0,5 | 7 | Yes | 0.5 mm ² | 0.264 in | 225.75 lb/10000 ft |
| 1119010 | ÖLFLEX® CLASSIC 110 10G0,5 | 10 | Yes | 0.5 mm ² | 0.339 in | 322.5 lb/10000 ft |
| 1119012 | ÖLFLEX® CLASSIC 110 12G0,5 | 12 | Yes | 0.5 mm ² | 0.35 in | 389.7 lb/10000 ft |
| 1119014 | ÖLFLEX® CLASSIC 110 14G0,5 | 14 | Yes | 0.5 mm ² | 0.374 in | 450.2 lb/10000 ft |
| 1119018 | ÖLFLEX® CLASSIC 110 18G0,5 | 18 | Yes | 0.5 mm ² | 0.413 in | 580.5 lb/10000 ft |
| 1119021 | ÖLFLEX® CLASSIC 110 21G0,5 | 21 | Yes | 0.5 mm ² | 0.461 in | 678.6 lb/10000 ft |
| 1119025 | ÖLFLEX® CLASSIC 110 25G0,5 | 25 | Yes | 0.5 mm ² | 0.488 in | 806.3 lb/10000 ft |
| 1119030 | ÖLFLEX® CLASSIC 110 30G0,5 | 30 | Yes | 0.5 mm ² | 0.524 in | 967.5 lb/10000 ft |
| 1119035 | ÖLFLEX® CLASSIC 110 35G0,5 | 35 | Yes | 0.5 mm ² | 0.571 in | 1128.8 lb/10000 ft |
| 1119040 | ÖLFLEX® CLASSIC 110 40G0,5 | 40 | Yes | 0.5 mm ² | 0.606 in | 1290.04 lb/10000 ft |
| 1119052 | ÖLFLEX® CLASSIC 110 52G0,5 | 52 | Yes | 0.5 mm ² | 0.681 in | 1679.75 lb/10000 ft |
| 1119061 | ÖLFLEX® CLASSIC 110 61G0,5 | 61 | Yes | 0.5 mm ² | 0.728 in | 1968.85 lb/10000 ft |
| 1119065 | ÖLFLEX® CLASSIC 110 65G0,5 | 65 | Yes | 0.5 mm ² | 0.772 in | 2096.32 lb/10000 ft |
| 1119080 | ÖLFLEX® CLASSIC 110 80G0,5 | 80 | Yes | 0.5 mm ² | 0.831 in | 2580.1 lb/10000 ft |
| 1119100 | ÖLFLEX® CLASSIC 110 100G0,5 | 100 | Yes | 0.5 mm ² | 0.929 in | 3225.1 lb/10000 ft |
| 1119103 | ÖLFLEX® CLASSIC 110 3G0,75 | 3 | Yes | 0.75 mm ² | 0.224 in | 145.1 lb/10000 ft |
| 1119104 | ÖLFLEX® CLASSIC 110 4G0,75 | 4 | Yes | 0.75 mm ² | 0.244 in | 193.5 lb/10000 ft |
| 1119105 | ÖLFLEX® CLASSIC 110 5G0,75 | 5 | Yes | 0.75 mm ² | 0.264 in | 241.9 lb/10000 ft |
| 1119107 | ÖLFLEX® CLASSIC 110 7G0,75 | 7 | Yes | 0.75 mm ² | 0.287 in | 336 lb/10000 ft |
| 1119109 | ÖLFLEX® CLASSIC 110 9G0,75 | 9 | Yes | 0.75 mm ² | 0.37 in | 436.7 lb/10000 ft |
| 1119110 | ÖLFLEX® CLASSIC 110 10G0,75 | 10 | Yes | 0.75 mm ² | 0.378 in | 483.76 lb/10000 ft |
| 1119112 | ÖLFLEX® CLASSIC 110 12G0,75 | 12 | Yes | 0.75 mm ² | 0.39 in | 577.83 lb/10000 ft |
| 1119115 | ÖLFLEX® CLASSIC 110 15G0,75 | 15 | Yes | 0.75 mm ² | 0.429 in | 725.7 lb/10000 ft |
| 1119116 | ÖLFLEX® CLASSIC 110 16G0,75 | 16 | Yes | 0.75 mm ² | 0.437 in | 774.11 lb/10000 ft |
| 1119117 | ÖLFLEX® CLASSIC 110 15X0,75 | 15 | No | 0.75 mm ² | 0.429 in | 725.7 lb/10000 ft |
| 1119118 | ÖLFLEX® CLASSIC 110 18G0,75 | 18 | Yes | 0.75 mm ² | 0.461 in | 873.47 lb/10000 ft |
| 1119121 | ÖLFLEX® CLASSIC 110 21G0,75 | 21 | Yes | 0.75 mm ² | 0.512 in | 1014.6 lb/10000 ft |

| Article No. | Name | Number of cores | Including protective ground | Nominal cross section conductor (mm ²) | Nominal outer diameter | Copper index |
|-------------|------------------------------|-----------------|-----------------------------|--|------------------------|---------------------|
| 1119125 | ÖLFLEX® CLASSIC 110 25G0,75 | 25 | Yes | 0.75 mm ² | 0.543 in | 1209.4 lb/10000 ft |
| 1119126 | ÖLFLEX® CLASSIC 110 26G0,75 | 26 | Yes | 0.75 mm ² | 0.559 in | 1257.8 lb/10000 ft |
| 1119134 | ÖLFLEX® CLASSIC 110 34G0,75 | 34 | Yes | 0.75 mm ² | 0.626 in | 1646.15 lb/10000 ft |
| 1119141 | ÖLFLEX® CLASSIC 110 41G0,75 | 41 | Yes | 0.75 mm ² | 0.685 in | 1988.8 lb/10000 ft |
| 1119150 | ÖLFLEX® CLASSIC 110 50G0,75 | 50 | Yes | 0.75 mm ² | 0.756 in | 2418.8 lb/10000 ft |
| 1119151 | ÖLFLEX® CLASSIC 110 51G0,75 | 51 | Yes | 0.75 mm ² | 0.756 in | 2466.13 lb/10000 ft |
| 1119161 | ÖLFLEX® CLASSIC 110 61G0,75 | 61 | Yes | 0.75 mm ² | 0.807 in | 2949.92 lb/10000 ft |
| 1119165 | ÖLFLEX® CLASSIC 110 65G0,75 | 65 | Yes | 0.75 mm ² | 0.858 in | 3144.5 lb/10000 ft |
| 1119180 | ÖLFLEX® CLASSIC 110 80G0,75 | 80 | Yes | 0.75 mm ² | 0.929 in | 3870.1 lb/10000 ft |
| 1119200 | ÖLFLEX® CLASSIC 110 100G0,75 | 100 | Yes | 0.75 mm ² | 1.039 in | 4824.74 lb/10000 ft |
| 1119203 | ÖLFLEX® CLASSIC 110 3G1 | 3 | Yes | 1 mm ² | 0.236 in | 193.5 lb/10000 ft |
| 1119204 | ÖLFLEX® CLASSIC 110 4G1 | 4 | Yes | 1 mm ² | 0.256 in | 258 lb/10000 ft |
| 1119205 | ÖLFLEX® CLASSIC 110 5G1 | 5 | Yes | 1 mm ² | 0.28 in | 322.5 lb/10000 ft |
| 1119206 | ÖLFLEX® CLASSIC 110 6G1 | 6 | Yes | 1 mm ² | 0.315 in | 389.7 lb/10000 ft |
| 1119207 | ÖLFLEX® CLASSIC 110 7G1 | 7 | Yes | 1 mm ² | 0.315 in | 450.17 lb/10000 ft |
| 1119208 | ÖLFLEX® CLASSIC 110 8G1 | 8 | Yes | 1 mm ² | 0.374 in | 517.36 lb/10000 ft |
| 1119209 | ÖLFLEX® CLASSIC 110 9G1 | 9 | Yes | 1 mm ² | 0.394 in | 577.8 lb/10000 ft |
| 1119210 | ÖLFLEX® CLASSIC 110 10G1 | 10 | Yes | 1 mm ² | 0.402 in | 645 lb/10000 ft |
| 1119212 | ÖLFLEX® CLASSIC 110 12G1 | 12 | Yes | 1 mm ² | 0.413 in | 772.7 lb/10000 ft |
| 1119214 | ÖLFLEX® CLASSIC 110 14G1 | 14 | Yes | 1 mm ² | 0.441 in | 900.3 lb/10000 ft |
| 1119216 | ÖLFLEX® CLASSIC 110 16G1 | 16 | Yes | 1 mm ² | 0.465 in | 1032 lb/10000 ft |
| 1119218 | ÖLFLEX® CLASSIC 110 18G1 | 18 | Yes | 1 mm ² | 0.5 in | 1162.4 lb/10000 ft |
| 1119220 | ÖLFLEX® CLASSIC 110 20G1 | 20 | Yes | 1 mm ² | 0.528 in | 1290 lb/10000 ft |
| 1119225 | ÖLFLEX® CLASSIC 110 25G1 | 25 | Yes | 1 mm ² | 0.579 in | 1612.56 lb/10000 ft |
| 1119226 | ÖLFLEX® CLASSIC 110 26G1 | 26 | Yes | 1 mm ² | 0.594 in | 1673.03 lb/10000 ft |
| 1119234 | ÖLFLEX® CLASSIC 110 34G1 | 34 | Yes | 1 mm ² | 0.673 in | 2190.4 lb/10000 ft |
| 1119236 | ÖLFLEX® CLASSIC 110 36G1 | 36 | Yes | 1 mm ² | 0.685 in | 2324.8 lb/10000 ft |
| 1119241 | ÖLFLEX® CLASSIC 110 41G1 | 41 | Yes | 1 mm ² | 0.74 in | 2647.3 lb/10000 ft |
| 1119250 | ÖLFLEX® CLASSIC 110 50G1 | 50 | Yes | 1 mm ² | 0.811 in | 3225.1 lb/10000 ft |
| 1119256 | ÖLFLEX® CLASSIC 110 56G1 | 56 | Yes | 1 mm ² | 0.843 in | 3615.19 lb/10000 ft |

| Article No. | Name | Number of cores | Including protective ground | Nominal cross section conductor (mm ²) | Nominal outer diameter | Copper index |
|-------------|----------------------------|-----------------|-----------------------------|--|------------------------|---------------------|
| 1119261 | ÖLFLEX® CLASSIC 110 61G1 | 61 | Yes | 1 mm ² | 0.87 in | 3937.74 lb/10000 ft |
| 1119265 | ÖLFLEX® CLASSIC 110 65G1 | 65 | Yes | 1 mm ² | 0.929 in | 4192.65 lb/10000 ft |
| 1119280 | ÖLFLEX® CLASSIC 110 80G1 | 80 | Yes | 1 mm ² | 0.996 in | 5160.2 lb/10000 ft |
| 1119300 | ÖLFLEX® CLASSIC 110 100G1 | 100 | Yes | 1 mm ² | 1.114 in | 6450.2 lb/10000 ft |
| 1119303 | ÖLFLEX® CLASSIC 110 3G1,5 | 3 | Yes | 1.5 mm ² | 0.264 in | 288.9 lb/10000 ft |
| 1119304 | ÖLFLEX® CLASSIC 110 4G1,5 | 4 | Yes | 1.5 mm ² | 0.283 in | 389.7 lb/10000 ft |
| 1119305 | ÖLFLEX® CLASSIC 110 5G1,5 | 5 | Yes | 1.5 mm ² | 0.319 in | 483.76 lb/10000 ft |
| 1119306 | ÖLFLEX® CLASSIC 110 6G1,5 | 6 | Yes | 1.5 mm ² | 0.35 in | 580.5 lb/10000 ft |
| 1119307 | ÖLFLEX® CLASSIC 110 7G1,5 | 7 | Yes | 1.5 mm ² | 0.35 in | 678.6 lb/10000 ft |
| 1119308 | ÖLFLEX® CLASSIC 110 8G1,5 | 8 | Yes | 1.5 mm ² | 0.417 in | 772.7 lb/10000 ft |
| 1119309 | ÖLFLEX® CLASSIC 110 9G1,5 | 9 | Yes | 1.5 mm ² | 0.449 in | 873.47 lb/10000 ft |
| 1119310 | ÖLFLEX® CLASSIC 110 10G1,5 | 10 | Yes | 1.5 mm ² | 0.457 in | 960.8 lb/10000 ft |
| 1119311 | ÖLFLEX® CLASSIC 110 11G1,5 | 11 | Yes | 1.5 mm ² | 0.457 in | 1061.6 lb/10000 ft |
| 1119312 | ÖLFLEX® CLASSIC 110 12G1,5 | 12 | Yes | 1.5 mm ² | 0.472 in | 1162.4 lb/10000 ft |
| 1119313 | ÖLFLEX® CLASSIC 110 8X1,5 | 8 | No | 1.5 mm ² | 0.417 in | 779.49 lb/10000 ft |
| 1119314 | ÖLFLEX® CLASSIC 110 14G1,5 | 14 | Yes | 1.5 mm ² | 0.5 in | 1357.2 lb/10000 ft |
| 1119316 | ÖLFLEX® CLASSIC 110 16G1,5 | 16 | Yes | 1.5 mm ² | 0.528 in | 1548.1 lb/10000 ft |
| 1119318 | ÖLFLEX® CLASSIC 110 18G1,5 | 18 | Yes | 1.5 mm ² | 0.567 in | 1740.2 lb/10000 ft |
| 1119321 | ÖLFLEX® CLASSIC 110 21G1,5 | 21 | Yes | 1.5 mm ² | 0.618 in | 2029.35 lb/10000 ft |
| 1119325 | ÖLFLEX® CLASSIC 110 25G1,5 | 25 | Yes | 1.5 mm ² | 0.665 in | 2418.84 lb/10000 ft |
| 1119326 | ÖLFLEX® CLASSIC 110 26G1,5 | 26 | Yes | 1.5 mm ² | 0.681 in | 2515.85 lb/10000 ft |
| 1119332 | ÖLFLEX® CLASSIC 110 32G1,5 | 32 | Yes | 1.5 mm ² | 0.736 in | 3097.5 lb/10000 ft |
| 1119334 | ÖLFLEX® CLASSIC 110 34G1,5 | 34 | Yes | 1.5 mm ² | 0.764 in | 3292.3 lb/10000 ft |
| 1119341 | ÖLFLEX® CLASSIC 110 41G1,5 | 41 | Yes | 1.5 mm ² | 0.839 in | 3970.92 lb/10000 ft |
| 1119350 | ÖLFLEX® CLASSIC 110 50G1,5 | 50 | Yes | 1.5 mm ² | 0.925 in | 4837.7 lb/10000 ft |
| 1119361 | ÖLFLEX® CLASSIC 110 61G1,5 | 61 | Yes | 1.5 mm ² | 0.992 in | 5899.89 lb/10000 ft |
| 1119365 | ÖLFLEX® CLASSIC 110 65G1,5 | 65 | Yes | 1.5 mm ² | 1.051 in | 6289 lb/10000 ft |
| 1119403 | ÖLFLEX® CLASSIC 110 3G2,5 | 3 | Yes | 2.5 mm ² | 0.319 in | 483.76 lb/10000 ft |
| 1119404 | ÖLFLEX® CLASSIC 110 4G2,5 | 4 | Yes | 2.5 mm ² | 0.35 in | 645 lb/10000 ft |
| 1119405 | ÖLFLEX® CLASSIC 110 5G2,5 | 5 | Yes | 2.5 mm ² | 0.394 in | 806.3 lb/10000 ft |

| Article No. | Name | Number of cores | Including protective ground | Nominal cross section conductor (mm ²) | Nominal outer diameter | Copper index |
|-------------|----------------------------|-----------------|-----------------------------|--|------------------------|---------------------|
| 1119407 | ÖLFLEX® CLASSIC 110 7G2,5 | 7 | Yes | 2.5 mm ² | 0.437 in | 1128.8 lb/10000 ft |
| 1119412 | ÖLFLEX® CLASSIC 110 12G2,5 | 12 | Yes | 2.5 mm ² | 0.583 in | 1935.07 lb/10000 ft |
| 1119414 | ÖLFLEX® CLASSIC 110 14G2,5 | 14 | Yes | 2.5 mm ² | 0.622 in | 2257.6 lb/10000 ft |
| 1119418 | ÖLFLEX® CLASSIC 110 18G2,5 | 18 | Yes | 2.5 mm ² | 0.701 in | 2902.6 lb/10000 ft |
| 1119425 | ÖLFLEX® CLASSIC 110 25G2,5 | 25 | Yes | 2.5 mm ² | 0.819 in | 4031.4 lb/10000 ft |
| 1119434 | ÖLFLEX® CLASSIC 110 34G2,5 | 34 | Yes | 2.5 mm ² | 0.961 in | 5482.7 lb/10000 ft |
| 1119450 | ÖLFLEX® CLASSIC 110 50G2,5 | 50 | Yes | 2.5 mm ² | 1.157 in | 8062.8 lb/10000 ft |
| 1119503 | ÖLFLEX® CLASSIC 110 3G4 | 3 | Yes | 4 mm ² | 0.39 in | 772.7 lb/10000 ft |
| 1119504 | ÖLFLEX® CLASSIC 110 4G4 | 4 | Yes | 4 mm ² | 0.425 in | 1034.72 lb/10000 ft |
| 1119505 | ÖLFLEX® CLASSIC 110 5G4 | 5 | Yes | 4 mm ² | 0.476 in | 1290 lb/10000 ft |
| 1119507 | ÖLFLEX® CLASSIC 110 7G4 | 7 | Yes | 4 mm ² | 0.528 in | 1807.4 lb/10000 ft |
| 1119511 | ÖLFLEX® CLASSIC 110 11G4 | 11 | Yes | 4 mm ² | 0.693 in | 2835.4 lb/10000 ft |
| 1119512 | ÖLFLEX® CLASSIC 110 12G4 | 12 | Yes | 4 mm ² | 0.713 in | 3097.78 lb/10000 ft |
| 1119603 | ÖLFLEX® CLASSIC 110 3G6 | 3 | Yes | 6 mm ² | 0.461 in | 1161 lb/10000 ft |
| 1119604 | ÖLFLEX® CLASSIC 110 4G6 | 4 | Yes | 6 mm ² | 0.512 in | 1545.37 lb/10000 ft |
| 1119605 | ÖLFLEX® CLASSIC 110 5G6 | 5 | Yes | 6 mm ² | 0.571 in | 1935.07 lb/10000 ft |
| 1119607 | ÖLFLEX® CLASSIC 110 7G6 | 7 | Yes | 6 mm ² | 0.63 in | 2707.75 lb/10000 ft |
| 1119613 | ÖLFLEX® CLASSIC 110 3G10 | 3 | Yes | 10 mm ² | 0.575 in | 1935.1 lb/10000 ft |
| 1119614 | ÖLFLEX® CLASSIC 110 4G10 | 4 | Yes | 10 mm ² | 0.638 in | 2580.1 lb/10000 ft |
| 1119615 | ÖLFLEX® CLASSIC 110 5G10 | 5 | Yes | 10 mm ² | 0.713 in | 3225.1 lb/10000 ft |
| 1119617 | ÖLFLEX® CLASSIC 110 7G10 | 7 | Yes | 10 mm ² | 0.787 in | 4515.2 lb/10000 ft |
| 1119624 | ÖLFLEX® CLASSIC 110 4G16 | 4 | Yes | 16 mm ² | 0.74 in | 4125.5 lb/10000 ft |
| 1119625 | ÖLFLEX® CLASSIC 110 5G16 | 5 | Yes | 16 mm ² | 0.835 in | 5160.2 lb/10000 ft |
| 1119627 | ÖLFLEX® CLASSIC 110 7G16 | 7 | Yes | 16 mm ² | 0.921 in | 7223.66 lb/10000 ft |
| 1119634 | ÖLFLEX® CLASSIC 110 4G25 | 4 | Yes | 25 mm ² | 0.925 in | 6450.24 lb/10000 ft |
| 1119635 | ÖLFLEX® CLASSIC 110 5G25 | 5 | Yes | 25 mm ² | 1.039 in | 8063.63 lb/10000 ft |
| 1119636 | ÖLFLEX® CLASSIC 110 7G25 | 7 | Yes | 25 mm ² | 1.146 in | 11287.9 lb/10000 ft |
| 1119644 | ÖLFLEX® CLASSIC 110 4G35 | 4 | Yes | 35 mm ² | 1.039 in | 9030.3 lb/10000 ft |
| 1119645 | ÖLFLEX® CLASSIC 110 5G35 | 5 | Yes | 35 mm ² | 1.165 in | 11287.9 lb/10000 ft |
| 1119752 | ÖLFLEX® CLASSIC 110 2X0,5 | 2 | No | 0.5 mm ² | 0.189 in | 64.5 lb/10000 ft |

| Article No. | Name | Number of cores | Including protective ground | Nominal cross section conductor (mm ²) | Nominal outer diameter | Copper index |
|-------------|-----------------------------|-----------------|-----------------------------|--|------------------------|--------------------|
| 1119753 | ÖLFLEX® CLASSIC 110 3X0,5 | 3 | No | 0.5 mm ² | 0.201 in | 96.8 lb/10000 ft |
| 1119754 | ÖLFLEX® CLASSIC 110 4X0,5 | 4 | No | 0.5 mm ² | 0.224 in | 129 lb/10000 ft |
| 1119755 | ÖLFLEX® CLASSIC 110 5X0,5 | 5 | No | 0.5 mm ² | 0.244 in | 161.3 lb/10000 ft |
| 1119757 | ÖLFLEX® CLASSIC 110 7X0,5 | 7 | No | 0.5 mm ² | 0.264 in | 225.78 lb/10000 ft |
| 1119802 | ÖLFLEX® CLASSIC 110 2X0,75 | 2 | No | 0.75 mm ² | 0.213 in | 96.75 lb/10000 ft |
| 1119803 | ÖLFLEX® CLASSIC 110 3X0,75 | 3 | No | 0.75 mm ² | 0.224 in | 145.1 lb/10000 ft |
| 1119804 | ÖLFLEX® CLASSIC 110 4X0,75 | 4 | No | 0.75 mm ² | 0.244 in | 193.5 lb/10000 ft |
| 1119805 | ÖLFLEX® CLASSIC 110 5X0,75 | 5 | No | 0.75 mm ² | 0.264 in | 241.9 lb/10000 ft |
| 1119807 | ÖLFLEX® CLASSIC 110 7X0,75 | 7 | No | 0.75 mm ² | 0.287 in | 335.95 lb/10000 ft |
| 1119812 | ÖLFLEX® CLASSIC 110 12X0,75 | 12 | No | 0.75 mm ² | 0.39 in | 577.83 lb/10000 ft |
| 1119852 | ÖLFLEX® CLASSIC 110 2X1 | 2 | No | 1 mm ² | 0.224 in | 129 lb/10000 ft |
| 1119853 | ÖLFLEX® CLASSIC 110 3X1 | 3 | No | 1 mm ² | 0.236 in | 193.53 lb/10000 ft |
| 1119854 | ÖLFLEX® CLASSIC 110 4X1 | 4 | No | 1 mm ² | 0.256 in | 258 lb/10000 ft |
| 1119855 | ÖLFLEX® CLASSIC 110 5X1 | 5 | No | 1 mm ² | 0.28 in | 322.54 lb/10000 ft |
| 1119857 | ÖLFLEX® CLASSIC 110 7X1 | 7 | No | 1 mm ² | 0.315 in | 450.17 lb/10000 ft |
| 1119862 | ÖLFLEX® CLASSIC 110 12X1 | 12 | No | 1 mm ² | 0.413 in | 772.7 lb/10000 ft |
| 1119870 | ÖLFLEX® CLASSIC 110 20X1 | 20 | No | 1 mm ² | 0.528 in | 1290 lb/10000 ft |
| 1119902 | ÖLFLEX® CLASSIC 110 2X1,5 | 2 | No | 1.5 mm ² | 0.248 in | 194.85 lb/10000 ft |
| 1119903 | ÖLFLEX® CLASSIC 110 3X1,5 | 3 | No | 1.5 mm ² | 0.264 in | 288.9 lb/10000 ft |
| 1119904 | ÖLFLEX® CLASSIC 110 4X1,5 | 4 | No | 1.5 mm ² | 0.283 in | 389.7 lb/10000 ft |
| 1119905 | ÖLFLEX® CLASSIC 110 5X1,5 | 5 | No | 1.5 mm ² | 0.319 in | 483.8 lb/10000 ft |
| 1119907 | ÖLFLEX® CLASSIC 110 7X1,5 | 7 | No | 1.5 mm ² | 0.35 in | 678.6 lb/10000 ft |
| 1119952 | ÖLFLEX® CLASSIC 110 2X2,5 | 2 | No | 2.5 mm ² | 0.295 in | 322.5 lb/10000 ft |

V1.1