



Description: ÖLFLEX CLASSIC 110 CH 4 X 0,5_

Lapp code: Lapp 10035034

The **Test voltage** of the cable Lapp 10035034 is 4000 V.

Application range

- Public buildings like airports or railway stations
- Plant engineering
Industrial machinery
Heating and air-conditioning systems
- Particularly where human and animal life as well as valuable property are exposed to high risk of fire hazards
- In EMC-sensitive environments
(electromagnetic compatibility)
- Note: for the use of AWM (Appliance Wiring Material) cables in industrial machinery (USA) according to NFPA 79 Ed. 2012: please see the catalogue appendix table T29

Product Make-up

- Fine-wire strand made of bare copper wires
- Core insulation: Halogen-free
- Halogen-free inner sheath, grey
- Tinned-copper braiding
- Outer sheath made of special halogen-free compound, grey (RAL 7001)

In our Cable list on next page you can find all interesting information acc. article Lapp 10035034 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 CH U ₀ /U: 300/500 V | | | | | |
| ÖLFLEX CLASSIC 110 CH 2 X 0,5 | Lapp 10035030 | 2 X 0,5 | 7,1 | 29.1 | 85 |
| ÖLFLEX CLASSIC 110 CH 3 G 0,5 | Lapp 10035031 | 3 G 0,5 | 7,4 | 35.1 | 95 |
| ÖLFLEX CLASSIC 110 CH 3 X 0,5 | Lapp 10035032 | 3 X 0,5 | 7,4 | 35.1 | 95 |
| ÖLFLEX CLASSIC 110 CH 4 G 0,5 | Lapp 10035033 | 4 G 0,5 | 8.0 | 41.4 | 111 |
| ÖLFLEX CLASSIC 110 CH 4 X 0,5 | Lapp 10035034 | 4 X 0,5 | 8.0 | 41.4 | 111 |
| ÖLFLEX CLASSIC 110 CH 5 G 0,5 | Lapp 10035035 | 5 G 0,5 | 8,6 | 48.0 | 126 |
| ÖLFLEX CLASSIC 110 CH 7 G 0,5 | Lapp 10035036 | 7 G 0,5 | 9,1 | 59.9 | 148 |
| ÖLFLEX CLASSIC 110 CH 12 G 0,5 | Lapp 10035037 | 12 G 0,5 | 11,5 | 91.4 | 226 |
| ÖLFLEX CLASSIC 110 CH 2 X 0,75 | Lapp 10035040 | 2 X 0,75 | 7,7 | 35.4 | 101 |
| ÖLFLEX CLASSIC 110 CH 3 G 0,75 | Lapp 10035041 | 3 G 0,75 | 8.0 | 43.8 | 114 |
| ÖLFLEX CLASSIC 110 CH 3 X 0,75 | Lapp 10035042 | 3 X 0,75 | 8.0 | 43.8 | 114 |
| ÖLFLEX CLASSIC 110 CH 4 G 0,75 | Lapp 10035043 | 4 G 0,75 | 8,5 | 52.8 | 130 |
| ÖLFLEX CLASSIC 110 CH 4 X 0,75 | Lapp 10035044 | 4 X 0,75 | 8,5 | 52.8 | 130 |
| ÖLFLEX CLASSIC 110 CH 5 G 0,75 | Lapp 10035045 | 5 G 0,75 | 9,3 | 62.3 | 153 |
| ÖLFLEX CLASSIC 110 CH 5 X 0,75 | Lapp 10035046 | 5 X 0,75 | 9,3 | 62.3 | 153 |
| ÖLFLEX CLASSIC 110 CH 7 G 0,75 | Lapp 10035047 | 7 G 0,75 | 9,9 | 79.5 | 183 |
| ÖLFLEX CLASSIC 110 CH 7 X 0,75 | Lapp 10035048 | 7 X 0,75 | 9,9 | 79.5 | 183 |
| ÖLFLEX CLASSIC 110 CH 12 G 0,75 | Lapp 10035050 | 12 G 0,75 | 12,5 | 123.2 | 280 |
| ÖLFLEX CLASSIC 110 CH 18 G 0,75 | Lapp 10035051 | 18 G 0,75 | 14,8 | 188.6 | 399 |
| ÖLFLEX CLASSIC 110 CH 25 G 0,75 | Lapp 10035052 | 25 G 0,75 | 16,9 | 247.5 | 522 |
| ÖLFLEX CLASSIC 110 CH 2 X 1,0 | Lapp 10035055 | 2 X 1,0 | 8.0 | 41.4 | 112 |
| ÖLFLEX CLASSIC 110 CH 3 G 1,0 | Lapp 10035056 | 3 G 1,0 | 8,4 | 52.1 | 127 |
| ÖLFLEX CLASSIC 110 CH 3 X 1,0 | Lapp 10035057 | 3 X 1,0 | 8,4 | 52.1 | 127 |
| ÖLFLEX CLASSIC 110 CH 4 G 1,0 | Lapp 10035058 | 4 G 1,0 | 8,9 | 73.5 | 157 |

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|--------------------------------|---------------|---|---------------------|----------------------|----------------|
| ÖLFLEX CLASSIC 110 CH 4 X 1,0 | Lapp 10035059 | 4 X 1,0 | 8,9 | 73.5 | 157 |
| ÖLFLEX CLASSIC 110 CH 5 G 1,0 | Lapp 10035060 | 5 G 1,0 | 9,7 | 83.2 | 171 |
| ÖLFLEX CLASSIC 110 CH 7 G 1,0 | Lapp 10035061 | 7 G 1,0 | 10,3 | 97.2 | 210 |
| ÖLFLEX CLASSIC 110 CH 12 G 1,0 | Lapp 10035062 | 12 G 1,0 | 13,6 | 168.7 | 347 |
| ÖLFLEX CLASSIC 110 CH 18 G 1,0 | Lapp 10035063 | 18 G 1,0 | 15,7 | 235.4 | 474 |
| ÖLFLEX CLASSIC 110 CH 25 G 1,0 | Lapp 10035064 | 25 G 1,0 | 17,8 | 312.0 | 611 |
| ÖLFLEX CLASSIC 110 CH 41 G 1,0 | Lapp 10035065 | 41 G 1,0 | 22,4 | 508.0 | 969 |
| ÖLFLEX CLASSIC 110 CH 2 X 1,5 | Lapp 10035067 | 2 X 1,5 | 8,6 | 53.2 | 134 |
| ÖLFLEX CLASSIC 110 CH 3 G 1,5 | Lapp 10035068 | 3 G 1,5 | 9,0 | 69.1 | 155 |
| ÖLFLEX CLASSIC 110 CH 3 X 1,5 | Lapp 10035069 | 3 X 1,5 | 9,0 | 69.1 | 155 |
| ÖLFLEX CLASSIC 110 CH 4 G 1,5 | Lapp 10035070 | 4 G 1,5 | 9,8 | 85.8 | 186 |
| ÖLFLEX CLASSIC 110 CH 5 G 1,5 | Lapp 10035071 | 5 G 1,5 | 10,5 | 102.8 | 215 |
| ÖLFLEX CLASSIC 110 CH 7 G 1,5 | Lapp 10035072 | 7 G 1,5 | 11,4 | 134.2 | 269 |
| ÖLFLEX CLASSIC 110 CH 12 G 1,5 | Lapp 10035073 | 12 G 1,5 | 15,0 | 232.8 | 445 |
| ÖLFLEX CLASSIC 110 CH 18 G 1,5 | Lapp 10035074 | 18 G 1,5 | 17,4 | 327.8 | 610 |
| ÖLFLEX CLASSIC 110 CH 25 G 1,5 | Lapp 10035075 | 25 G 1,5 | 20,4 | 463.2 | 843 |
| ÖLFLEX CLASSIC 110 CH 3 G 2,5 | Lapp 10035089 | 3 G 2,5 | 10,5 | 102.8 | 220 |
| ÖLFLEX CLASSIC 110 CH 4 G 2,5 | Lapp 10035090 | 4 G 2,5 | 11,4 | 129.4 | 265 |
| ÖLFLEX CLASSIC 110 CH 5 G 2,5 | Lapp 10035091 | 5 G 2,5 | 12,7 | 157.5 | 322 |
| ÖLFLEX CLASSIC 110 CH 7 G 2,5 | Lapp 10035092 | 7 G 2,5 | 14,0 | 223.0 | 422 |
| ÖLFLEX CLASSIC 110 CH 12 G 2,5 | Lapp 10035093 | 12 G 2,5 | 17,9 | 360.5 | 659 |
| ÖLFLEX CLASSIC 110 CH 4 G 4 | Lapp 10035094 | 4 G 4 | 13,6 | 207.6 | 390 |
| ÖLFLEX CLASSIC 110 CH 5 G 4 | Lapp 10035095 | 5 G 4 | 14,9 | 251.5 | 463 |
| ÖLFLEX CLASSIC 110 CH 7 G 4 | Lapp 10035096 | 7 G 4 | 16,2 | 333.9 | 588 |
| ÖLFLEX CLASSIC 110 CH 4 G 6 | Lapp 10035097 | 4 G 6 | 15,8 | 294.8 | 516 |
| ÖLFLEX CLASSIC 110 CH 5 G 6 | Lapp 10035098 | 5 G 6 | 17,3 | 356.1 | 616 |

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|------------------------------|---------------|---|---------------------|----------------------|----------------|
| ÖLFLEX CLASSIC 110 CH 7 G 6 | Lapp 10035099 | 7 G 6 | 18,8 | 479.3 | 792 |
| ÖLFLEX CLASSIC 110 CH 4 G 10 | Lapp 10035380 | 4 G 10 | 19,1 | 461.1 | 789 |
| ÖLFLEX CLASSIC 110 CH 5 G 10 | Lapp 10035381 | 5 G 10 | 21,4 | 586.6 | 998 |
| ÖLFLEX CLASSIC 110 CH 4 G 16 | Lapp 10035382 | 4 G 16 | 22,3 | 727.6 | 1154 |
| ÖLFLEX CLASSIC 110 CH 5 G 16 | Lapp 10035383 | 5 G 16 | 24,5 | 888.7 | 1389 |
| ÖLFLEX CLASSIC 110 CH 4 G 25 | Lapp 10035384 | 4 G 25 | 27,0 | 1123.9 | 1807 |
| ÖLFLEX CLASSIC 110 CH 4 G 35 | Lapp 10035386 | 4 G 35 | 30,4 | 1529.2 | 2321 |