



**Description:** ÖLFLEX CLASSIC 100 CY 2 X 0,5\_

**Lapp code:** Lapp 0035001

The **Test voltage** of the cable Lapp 0035001 is 4000 V.

## Application range

- Plant engineering  
Industrial machinery  
Heating and air-conditioning systems
- Conveyor and transport systems
- Servo drives
- In EMC-sensitive environments  
(electromagnetic compatibility)

## Product Make-up

- Fine-wire strand made of bare copper wires
- PVC insulation LAPP P8/1
- PVC inner sheath, grey
- Tinned-copper braiding
- PVC outer sheath, transparent

In our Cable list on next page you can find all interesting information acc. article Lapp 0035001 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 100 CY; U <sub>0</sub> /U: 300/500 V |               |   |                     |                      |                |
| ÖLFLEX CLASSIC 100 CY 2 X 0,5                        | Lapp 0035001  | 2 X 0,5   | 7,0                 | 41,0                 | 75             |
| ÖLFLEX CLASSIC 100 CY 3 G 0,5                        | Lapp 0035002  | 3 G 0,5   | 7,3                 | 46,0                 | 83             |
| ÖLFLEX CLASSIC 100 CY 4 G 0,5                        | Lapp 00350033 | 4 G 0,5   | 7,9                 | 55,0                 | 99             |
| ÖLFLEX CLASSIC 100 CY 5 G 0,5                        | Lapp 00352013 | 5 G 0,5   | 8,4                 | 66,0                 | 112            |
| ÖLFLEX CLASSIC 100 CY 7 G 0,5                        | Lapp 0035202  | 7 G 0,5   | 8,9                 | 80,0                 | 132            |
| ÖLFLEX CLASSIC 100 CY 2 X 0,75                       | Lapp 0035004  | 2 X 0,75  | 7,4                 | 46,0                 | 86             |
| ÖLFLEX CLASSIC 100 CY 3 G 0,75                       | Lapp 0035005  | 3 G 0,75  | 7,9                 | 57,0                 | 100            |
| ÖLFLEX CLASSIC 100 CY 4 G 0,75                       | Lapp 00350063 | 4 G 0,75  | 8,4                 | 64,0                 | 115            |
| ÖLFLEX CLASSIC 100 CY 5 G 0,75                       | Lapp 00350163 | 5 G 0,75  | 8,9                 | 77,0                 | 130            |
| ÖLFLEX CLASSIC 100 CY 7 G 0,75                       | Lapp 0035203  | 7 G 0,75  | 9,7                 | 102,0                | 161            |
| ÖLFLEX CLASSIC 100 CY 2 X 1,0                        | Lapp 0035220  | 2 X 1,0   | 7,9                 | 56,0                 | 98             |
| ÖLFLEX CLASSIC 100 CY 3 G 1,0                        | Lapp 0035221  | 3 G 1,0   | 8,2                 | 65,0                 | 111            |
| ÖLFLEX CLASSIC 100 CY 4 G 1,0                        | Lapp 00352223 | 4 G 1,0   | 8,7                 | 78,0                 | 130            |
| ÖLFLEX CLASSIC 100 CY 5 G 1,0                        | Lapp 00352233 | 5 G 1,0   | 9,5                 | 89,0                 | 153            |
| ÖLFLEX CLASSIC 100 CY 7 G 1,0                        | Lapp 0035204  | 7 G 1,0   | 10,2                | 113,0                | 185            |
| ÖLFLEX® CLASSIC 100 CY; U <sub>0</sub> /U: 450/750 V |               |   |                     |                      |                |
| ÖLFLEX CLASSIC 100 CY 2 X 1,5                        | Lapp 0035000  | 2 X 1,5   | 9,9                 | 65,0                 | 132            |
| ÖLFLEX CLASSIC 100 CY 3 G 1,5                        | Lapp 0035458  | 3 G 1,5   | 10,3                | 79,0                 | 170            |
| ÖLFLEX CLASSIC 100 CY 4 G 1,5                        | Lapp 00354593 | 4 G 1,5   | 11,3                | 97,0                 | 204            |
| ÖLFLEX CLASSIC 100 CY 5 G 1,5                        | Lapp 00354603 | 5 G 1,5   | 12,6                | 116,0                | 246            |
| ÖLFLEX CLASSIC 100 CY 7 G 1,5                        | Lapp 0035461  | 7 G 1,5   | 13,9                | 149,0                | 320            |
| ÖLFLEX CLASSIC 100 CY 3 G 2,5                        | Lapp 0035011  | 3 G 2,5   | 11,8                | 146,0                | 211            |
| ÖLFLEX CLASSIC 100 CY 4 G 2,5                        | Lapp 00350173 | 4 G 2,5   | 13,5                | 167,0                | 310            |
| ÖLFLEX CLASSIC 100 CY 5 G 2,5                        | Lapp 00350123 | 5 G 2,5   | 14,6                | 200,0                | 326            |

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Lapp 0035001



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|-------------------------------|---------------|---|---------------------|----------------------|----------------|
| ÖLFLEX CLASSIC 100 CY 7 G 2,5 | Lapp 0035289  | 7 G 2,5   | 15,9                | 288.0                | 444            |
| ÖLFLEX CLASSIC 100 CY 4 G 4   | Lapp 00350183 | 4 G 4   | 15,1                | 237.0                | 403            |
| ÖLFLEX CLASSIC 100 CY 5 G 4   | Lapp 00350133 | 5 G 4   | 16,5                | 328.0                | 478            |
| ÖLFLEX CLASSIC 100 CY 4 G 6   | Lapp 00350193 | 4 G 6   | 16,6                | 318.0                | 521            |
| ÖLFLEX CLASSIC 100 CY 5 G 6   | Lapp 00350143 | 5 G 6   | 18,2                | 441.0                | 624            |
| ÖLFLEX CLASSIC 100 CY 3 G 10  | Lapp 0034953  | 3 G 10  | 18,9                | 414.0                | 690            |
| ÖLFLEX CLASSIC 100 CY 4 G 10  | Lapp 00350213 | 4 G 10  | 21,1                | 558.0                | 843            |
| ÖLFLEX CLASSIC 100 CY 5 G 10  | Lapp 00352903 | 5 G 10  | 23,1                | 714.0                | 1004           |
| ÖLFLEX CLASSIC 100 CY 3 G 16  | Lapp 0034954  | 3 G 16  | 21,7                | 607.0                | 910            |
| ÖLFLEX CLASSIC 100 CY 4 G 16  | Lapp 00350223 | 4 G 16  | 23,9                | 804.0                | 1164           |
| ÖLFLEX CLASSIC 100 CY 5 G 16  | Lapp 00350153 | 5 G 16  | 26,8                | 1050.0               | 1812           |
| ÖLFLEX CLASSIC 100 CY 3 G 25  | Lapp 0034955  | 3 G 25  | 26,6                | 936.0                | 1330           |
| ÖLFLEX CLASSIC 100 CY 4 G 25  | Lapp 00350233 | 4 G 25  | 29,4                | 1289.0               | 1903           |
| ÖLFLEX CLASSIC 100 CY 5 G 25  | Lapp 00350243 | 5 G 25  | 32,6                | 1446.0               | 2374           |
| ÖLFLEX CLASSIC 100 CY 3 G 35  | Lapp 0034956  | 3 G 35  | 29,4                | 1258.0               | 1370           |
| ÖLFLEX CLASSIC 100 CY 4 G 35  | Lapp 00350253 | 4 G 35  | 32,4                | 1693.0               | 2489           |
| ÖLFLEX CLASSIC 100 CY 5 G 35  | Lapp 00350263 | 5 G 35  | 36,0                | 1975.0               | 2771           |
| ÖLFLEX CLASSIC 100 CY 3 G 50  | Lapp 0034952  | 3 G 50  | 35,1                | 1748.0               | 2590           |
| ÖLFLEX CLASSIC 100 CY 4 G 50  | Lapp 00350273 | 4 G 50  | 38,8                | 2342.0               | 3362           |
| ÖLFLEX CLASSIC 100 CY 4 G 70  | Lapp 00350283 | 4 G 70  | 43,7                | 3035.0               | 3719           |
| ÖLFLEX CLASSIC 100 CY 4 G 95  | Lapp 00350293 | 4 G 95  | 50,4                | 4055.0               | 5849           |
| ÖLFLEX CLASSIC 100 CY 4 G 120 | Lapp 00354303 | 4 G 120   | 56,8                | 5225.0               | 7509           |
| ÖLFLEX CLASSIC 100 CY 4 G 150 | Lapp 00354313 | 4 G 150   | 62,2                | 6300.0               | 7800           |
| ÖLFLEX CLASSIC 100 CY 4 G 185 | Lapp 00354323 | 4 G 185   | 67,8                | 7753.0               | 9866           |