



**Description:** ÖLFLEX CLASSIC 400 P 3 X 1,0\_

**Lapp code:** Lapp 1312903

The **Test voltage** of the cable Lapp 1312903 is 4000 V.

## Application range

- Machine tools
- Industrial machinery and machine tools
- Measurement, control and electrical applications
- Outdoor use is possible within the indicated operating temperature range
- Very suitable for oily wet areas within machinery and production lines that are subject to normal mechanical stress

## Product Make-up

- Fine-wire strand made of bare copper wires
- Core insulation: special PVC
- Cores twisted in layers
- Special polyurethane outer sheath (PUR)
- Sheath colour: silver grey (RAL 7001)
- DESINA®-compliant: black (RAL 9005)

In our Cable list on next page you can find all interesting information acc. article Lapp 1312903 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 400 P - sheath colour: grey |              |   |                     |                      |                |
| ÖLFLEX CLASSIC 400 P 2 X 0,5                | Lapp 1312802 | 2 X 0,5   | 4,8                 | 10.0                 | 32             |
| ÖLFLEX CLASSIC 400 P 3 G 0,5                | Lapp 1312003 | 3 G 0,5   | 5,1                 | 15.0                 | 43             |
| ÖLFLEX CLASSIC 400 P 3 X 0,5                | Lapp 1312803 | 3 X 0,5   | 5,1                 | 15.0                 | 43             |
| ÖLFLEX CLASSIC 400 P 4 G 0,5                | Lapp 1312004 | 4 G 0,5   | 5,7                 | 19.2                 | 50             |
| ÖLFLEX CLASSIC 400 P 4 X 0,5                | Lapp 1312804 | 4 X 0,5   | 5,7                 | 19.2                 | 50             |
| ÖLFLEX CLASSIC 400 P 5 G 0,5                | Lapp 1312005 | 5 G 0,5   | 6,2                 | 24.0                 | 59             |
| ÖLFLEX CLASSIC 400 P 5 X 0,5                | Lapp 1312805 | 5 X 0,5   | 6,2                 | 24.0                 | 59             |
| ÖLFLEX CLASSIC 400 P 7 G 0,5                | Lapp 1312007 | 7 G 0,5   | 6,7                 | 34.0                 | 73             |
| ÖLFLEX CLASSIC 400 P 7 X 0,5                | Lapp 1312807 | 7 X 0,5   | 6,7                 | 34.0                 | 73             |
| ÖLFLEX CLASSIC 400 P 10 G 0,5               | Lapp 1312010 | 10 G 0,5  | 8,6                 | 48.0                 | 109            |
| ÖLFLEX CLASSIC 400 P 12 G 0,5               | Lapp 1312012 | 12 G 0,5  | 8,9                 | 57.6                 | 125            |
| ÖLFLEX CLASSIC 400 P 18 G 0,5               | Lapp 1312018 | 18 G 0,5  | 10,5                | 87.0                 | 180            |
| ÖLFLEX CLASSIC 400 P 25 G 0,5               | Lapp 1312025 | 25 G 0,5  | 12,4                | 120.0                | 250            |
| ÖLFLEX CLASSIC 400 P 34 G 0,5               | Lapp 1312034 | 34 G 0,5  | 14,3                | 164.0                | 333            |
| ÖLFLEX CLASSIC 400 P 41 G 0,5               | Lapp 1312041 | 41 G 0,5  | 15,7                | 197.0                | 400            |
| ÖLFLEX CLASSIC 400 P 2 X 0,75               | Lapp 1312852 | 2 X 0,75  | 5,4                 | 14.4                 | 41             |
| ÖLFLEX CLASSIC 400 P 3 G 0,75               | Lapp 1312103 | 3 G 0,75  | 5,7                 | 21.6                 | 51             |
| ÖLFLEX CLASSIC 400 P 3 X 0,75               | Lapp 1312853 | 3 X 0,75  | 5,7                 | 21.6                 | 51             |
| ÖLFLEX CLASSIC 400 P 4 G 0,75               | Lapp 1312104 | 4 G 0,75  | 6,2                 | 28.8                 | 62             |
| ÖLFLEX CLASSIC 400 P 4 X 0,75               | Lapp 1312854 | 4 X 0,75  | 6,2                 | 28.8                 | 62             |
| ÖLFLEX CLASSIC 400 P 5 G 0,75               | Lapp 1312105 | 5 G 0,75  | 6,7                 | 36.0                 | 74             |
| ÖLFLEX CLASSIC 400 P 5 X 0,75               | Lapp 1312855 | 5 X 0,75  | 6,7                 | 36.0                 | 74             |
| ÖLFLEX CLASSIC 400 P 7 G 0,75               | Lapp 1312107 | 7 G 0,75  | 7,3                 | 50.0                 | 97             |
| ÖLFLEX CLASSIC 400 P 7 X 0,75               | Lapp 1312857 | 7 X 0,75  | 7,3                 | 50.0                 | 97             |

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|--------------------------------|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX CLASSIC 400 P 10 G 0,75 | Lapp 1312110 | 10 G 0,75   | 9,6                 | 72.0                 | 142            |
| ÖLFLEX CLASSIC 400 P 12 G 0,75 | Lapp 1312112 | 12 G 0,75   | 9,9                 | 86.4                 | 163            |
| ÖLFLEX CLASSIC 400 P 18 G 0,75 | Lapp 1312118 | 18 G 0,75   | 11,7                | 129.6                | 234            |
| ÖLFLEX CLASSIC 400 P 25 G 0,75 | Lapp 1312125 | 25 G 0,75   | 13,8                | 180.0                | 324            |
| ÖLFLEX CLASSIC 400 P 34 G 0,75 | Lapp 1312134 | 34 G 0,75   | 15,9                | 244.8                | 431            |
| ÖLFLEX CLASSIC 400 P 41 G 0,75 | Lapp 1312141 | 41 G 0,75   | 17,4                | 295.2                | 529            |
| ÖLFLEX CLASSIC 400 P 2 X 1,0   | Lapp 1312902 | 2 X 1,0   | 5,7                 | 19.2                 | 48             |
| ÖLFLEX CLASSIC 400 P 3 G 1,0   | Lapp 1312203 | 3 G 1,0   | 6.0                 | 28.8                 | 61             |
| ÖLFLEX CLASSIC 400 P 3 X 1,0   | Lapp 1312903 | 3 X 1,0   | 6.0                 | 28.8                 | 61             |
| ÖLFLEX CLASSIC 400 P 4 G 1,0   | Lapp 1312204 | 4 G 1,0   | 6,5                 | 38.4                 | 74             |
| ÖLFLEX CLASSIC 400 P 4 X 1,0   | Lapp 1312904 | 4 X 1,0   | 6,5                 | 38.4                 | 74             |
| ÖLFLEX CLASSIC 400 P 5 G 1,0   | Lapp 1312205 | 5 G 1,0   | 7,1                 | 48.0                 | 89             |
| ÖLFLEX CLASSIC 400 P 5 X 1,0   | Lapp 1312905 | 5 X 1,0   | 7,1                 | 48.0                 | 89             |
| ÖLFLEX CLASSIC 400 P 7 G 1,0   | Lapp 1312207 | 7 G 1,0   | 8.0                 | 67.0                 | 116            |
| ÖLFLEX CLASSIC 400 P 10 G 1,0  | Lapp 1312210 | 10 G 1,0  | 10,2                | 96.0                 | 171            |
| ÖLFLEX CLASSIC 400 P 12 G 1,0  | Lapp 1312212 | 12 G 1,0  | 10,5                | 115.0                | 197            |
| ÖLFLEX CLASSIC 400 P 18 G 1,0  | Lapp 1312218 | 18 G 1,0  | 12,7                | 173.0                | 289            |
| ÖLFLEX CLASSIC 400 P 25 G 1,0  | Lapp 1312225 | 25 G 1,0  | 14,7                | 240.0                | 412            |
| ÖLFLEX CLASSIC 400 P 34 G 1,0  | Lapp 1312234 | 34 G 1,0  | 17,1                | 326.4                | 532            |
| ÖLFLEX CLASSIC 400 P 41 G 1,0  | Lapp 1312241 | 41 G 1,0  | 18,8                | 393.6                | 638            |
| ÖLFLEX CLASSIC 400 P 2 X 1,5   | Lapp 1312952 | 2 X 1,5   | 6,3                 | 29.0                 | 63             |
| ÖLFLEX CLASSIC 400 P 3 G 1,5   | Lapp 1312303 | 3 G 1,5   | 6,7                 | 43.0                 | 79             |
| ÖLFLEX CLASSIC 400 P 3 X 1,5   | Lapp 1312953 | 3 X 1,5   | 6,7                 | 43.0                 | 79             |
| ÖLFLEX CLASSIC 400 P 4 G 1,5   | Lapp 1312304 | 4 G 1,5   | 7,2                 | 58.0                 | 98             |
| ÖLFLEX CLASSIC 400 P 4 X 1,5   | Lapp 1312954 | 4 X 1,5   | 7,2                 | 58.0                 | 98             |
| ÖLFLEX CLASSIC 400 P 5 G 1,5   | Lapp 1312305 | 5 G 1,5   | 8,1                 | 72.0                 | 121            |

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|---|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX CLASSIC 400 P 5 X 1,5                        | Lapp 1312955 | 5 X 1,5   | 8,1                 | 72.0                 | 121            |
| ÖLFLEX CLASSIC 400 P 7 G 1,5                        | Lapp 1312307 | 7 G 1,5   | 8,9                 | 101.0                | 159            |
| ÖLFLEX CLASSIC 400 P 7 X 1,5                        | Lapp 1312957 | 7 X 1,5   | 8,9                 | 101.0                | 159            |
| ÖLFLEX CLASSIC 400 P 12 G 1,5                       | Lapp 1312312 | 12 G 1,5  | 12.0                | 173.0                | 268            |
| ÖLFLEX CLASSIC 400 P 18 G 1,5                       | Lapp 1312318 | 18 G 1,5  | 13,4                | 259.5                | 392            |
| ÖLFLEX CLASSIC 400 P 25 G 1,5                       | Lapp 1312325 | 25 G 1,5  | 16,9                | 360.0                | 531            |
| ÖLFLEX CLASSIC 400 P 34 G 1,5                       | Lapp 1312334 | 34 G 1,5  | 19,4                | 489.6                | 722            |
| ÖLFLEX CLASSIC 400 P 41 G 1,5                       | Lapp 1312341 | 41 G 1,5  | 21,3                | 590.4                | 867            |
| ÖLFLEX CLASSIC 400 P 3 G 2,5                        | Lapp 1312403 | 3 G 2,5   | 8,1                 | 72.0                 | 132            |
| ÖLFLEX CLASSIC 400 P 4 G 2,5                        | Lapp 1312404 | 4 G 2,5   | 8,9                 | 96.0                 | 163            |
| ÖLFLEX CLASSIC 400 P 5 G 2,5                        | Lapp 1312405 | 5 G 2,5   | 10.0                | 120.0                | 186            |
| ÖLFLEX CLASSIC 400 P 7 G 2,5                        | Lapp 1312407 | 7 G 2,5   | 11,1                | 168.0                | 267            |
| ÖLFLEX CLASSIC 400 P 12 G 2,5                       | Lapp 1312412 | 12 G 2,5  | 14,8                | 288.0                | 445            |
| ÖLFLEX CLASSIC 400 P 4 G 4                          | Lapp 1312504 | 4 G 4   | 10,8                | 154.0                | 237            |
| ÖLFLEX CLASSIC 400 P 5 G 4                          | Lapp 1312505 | 5 G 4   | 12,1                | 192.0                | 291            |
| ÖLFLEX CLASSIC 400 P 7 G 4                          | Lapp 1312507 | 7 G 4   | 13,4                | 269.0                | 391            |
| ÖLFLEX CLASSIC 400 P 4 G 6                          | Lapp 1312604 | 4 G 6   | 13.0                | 230.4                | 327            |
| ÖLFLEX CLASSIC 400 P 5 G 6                          | Lapp 1312605 | 5 G 6   | 14,5                | 288.0                | 424            |
| ÖLFLEX CLASSIC 400 P 7 G 6                          | Lapp 1312607 | 7 G 6   | 16.0                | 403.0                | 580            |
| ÖLFLEX CLASSIC 400 P 4 G 10                         | Lapp 1312614 | 4 G 10  | 16,2                | 384.0                | 567            |
| ÖLFLEX CLASSIC 400 P 5 G 10                         | Lapp 1312615 | 5 G 10  | 18,1                | 480.0                | 695            |
| ÖLFLEX CLASSIC 400 P 7 G 10                         | Lapp 1312617 | 7 G 10  | 20.0                | 672.0                | 937            |
| ÖLFLEX CLASSIC 400 P 4 G 16                         | Lapp 1312624 | 4 G 16  | 18,8                | 614.4                | 1064           |
| ÖLFLEX® CLASSIC 400 P DESINA - sheath colour: black |              |   |                     |                      |                |
| ÖLFLEX CLASSIC 400 P 4 G 1,5                        | Lapp 1312970 | 4 G 1,5   | 7,2                 | 58.0                 | 98             |
| ÖLFLEX CLASSIC 400 P 7 G 1,5                        | Lapp 1312981 | 7 G 1,5   | 8,8                 | 101.0                | 159            |

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|-------------------------------|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX CLASSIC 400 P 11 G 1,5 | Lapp 1312983 | 11 G 1,5  | 11,6                | 158.0                | 228            |
| ÖLFLEX CLASSIC 400 P 4 G 2,5  | Lapp 1312973 | 4 G 2,5   | 8,9                 | 96.0                 | 163            |
| ÖLFLEX CLASSIC 400 P 4 G 4    | Lapp 1312974 | 4 G 4   | 10,8                | 154.0                | 237            |
| ÖLFLEX CLASSIC 400 P 4 G 6    | Lapp 1312975 | 4 G 6   | 13,0                | 230.4                | 350            |
| ÖLFLEX CLASSIC 400 P 4 G 10   | Lapp 1312976 | 4 G 10  | 16,2                | 384.0                | 567            |
| ÖLFLEX CLASSIC 400 P 4 G 25   | Lapp 1312978 | 4 G 25  | 23,5                | 960.0                | 1582           |