



Description: ÖLFLEX SPIRAL 400 P 2 X 1_

Lapp code: Lapp 70002649

The **Test voltage** of the cable Lapp 70002649 is 3000 V.

Application range

- As control and power cables in machines
- Mechanical engineering
- Apparatus construction

Product Make-up

- Fine-wire strand made of bare copper wires
- Core insulation: Special PVC P8/1
- Use of talcum
- Outer sheath made of special polyurethane
- Length of straight ends: 1st end = 200 mm, 2nd end = 600 mm
- Versions without the mandatory LAPP designation, but with other solid lengths, end lengths and end forms available on request

In our Cable list on next page you can find all interesting information acc. article Lapp 70002649 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 | Spiral length/extended (mm) | Spiral length/unextended (mm) | Cable diameter (mm) | Spiral outer diameter (mm) | Copper index kg/1.000 pieces |
|-------------------------------|---------------|---|-----------------------------|-------------------------------|---------------------|----------------------------|------------------------------|
| ÖLFLEX SPIRAL 400 P 2 X 0,75 | Lapp 70002622 | 2 X 0,75 | 1500 | 500 | 5.4 | 19.5 | 64.8 |
| ÖLFLEX SPIRAL 400 P 2 X 0,75 | Lapp 70002623 | 2 X 0,75 | 3000 | 1000 | 5.4 | 19.5 | 123.84 |
| ÖLFLEX SPIRAL 400 P 2 X 0,75 | Lapp 70002624 | 2 X 0,75 | 4500 | 1500 | 5.4 | 19.5 | 170.64 |
| ÖLFLEX SPIRAL 400 P 2 X 0,75 | Lapp 70002625 | 2 X 0,75 | 6000 | 2000 | 5.4 | 19.5 | 234.72 |
| ÖLFLEX SPIRAL 400 P 3 G 0,75 | Lapp 70002628 | 3 G 0,75 | 1500 | 500 | 5.7 | 20.0 | 101.52 |
| ÖLFLEX SPIRAL 400 P 3 G 0,75 | Lapp 70002629 | 3 G 0,75 | 3000 | 1000 | 5.7 | 20.0 | 172.8 |
| ÖLFLEX SPIRAL 400 P 3 G 0,75 | Lapp 70002630 | 3 G 0,75 | 4500 | 1500 | 5.7 | 20.0 | 261.36 |
| ÖLFLEX SPIRAL 400 P 3 G 0,75 | Lapp 70002631 | 3 G 0,75 | 6000 | 2000 | 5.7 | 20.0 | 326.16 |
| ÖLFLEX SPIRAL 400 P 4 G 0,75 | Lapp 70002634 | 4 G 0,75 | 1500 | 500 | 6.2 | 21.0 | 123.84 |
| ÖLFLEX SPIRAL 400 P 4 G 0,75 | Lapp 70002635 | 4 G 0,75 | 3000 | 1000 | 6.2 | 21.0 | 221.76 |
| ÖLFLEX SPIRAL 400 P 4 G 0,75 | Lapp 70002636 | 4 G 0,75 | 4500 | 1500 | 6.2 | 21.0 | 129.6 |
| ÖLFLEX SPIRAL 400 P 4 G 0,75 | Lapp 70002637 | 4 G 0,75 | 6000 | 2000 | 6.2 | 21.0 | 453.6 |
| ÖLFLEX SPIRAL 400 P 5 G 0,75 | Lapp 70002640 | 5 G 0,75 | 1500 | 500 | 6.7 | 24.0 | 154.8 |
| ÖLFLEX SPIRAL 400 P 5 G 0,75 | Lapp 70002641 | 5 G 0,75 | 3000 | 1000 | 6.7 | 24.0 | 306.0 |
| ÖLFLEX SPIRAL 400 P 5 G 0,75 | Lapp 70002642 | 5 G 0,75 | 4500 | 1500 | 6.7 | 24.0 | 439.2 |
| ÖLFLEX SPIRAL 400 P 5 G 0,75 | Lapp 70002643 | 5 G 0,75 | 6000 | 2000 | 6.7 | 24.0 | 594.0 |
| ÖLFLEX SPIRAL 400 P 7 G 0,75 | Lapp 70002726 | 7 G 0,75 | 1500 | 500 | 7.3 | 27.0 | 245.0 |
| ÖLFLEX SPIRAL 400 P 7 G 0,75 | Lapp 70002727 | 7 G 0,75 | 3000 | 1000 | 7.3 | 27.0 | 525.0 |
| ÖLFLEX SPIRAL 400 P 7 G 0,75 | Lapp 70002728 | 7 G 0,75 | 4500 | 1500 | 7.3 | 27.0 | 660.0 |
| ÖLFLEX SPIRAL 400 P 7 G 0,75 | Lapp 70002729 | 7 G 0,75 | 6000 | 2000 | 7.3 | 27.0 | 1025.0 |
| ÖLFLEX SPIRAL 400 P 12 G 0,75 | Lapp 70002731 | 12 G 0,75 | 1500 | 500 | 9.9 | 35.0 | 371.52 |
| ÖLFLEX SPIRAL 400 P 12 G 0,75 | Lapp 70002732 | 12 G 0,75 | 3000 | 1000 | 9.9 | 35.0 | 682.56 |
| ÖLFLEX SPIRAL 400 P 18 G 0,75 | Lapp 70002734 | 18 G 0,75 | 1500 | 500 | 11.7 | 40.0 | 699.84 |
| ÖLFLEX SPIRAL 400 P 18 G 0,75 | Lapp 70002735 | 18 G 0,75 | 3000 | 1000 | 11.7 | 40.0 | 1127.52 |

ÖLFLEX SPIRAL 400 P 2 X 1_

Lapp 70002649



| Product Name | Lapp Nr. | Number of cores and mm ² per conductor | Spiral length/extended (mm) | Spiral length/unextended (mm) | Cable diameter (mm) | Spiral outer diameter (mm) | Copper index kg/1.000 pieces |
|-----------------------------|---------------|---|-----------------------------|-------------------------------|---------------------|----------------------------|------------------------------|
| ÖLFLEX SPIRAL 400 P 2 X 1 | Lapp 70002646 | 2 X 1 | 1500 | 500 | 5.7 | 20.0 | 88.32 |
| ÖLFLEX SPIRAL 400 P 2 X 1 | Lapp 70002647 | 2 X 1 | 3000 | 1000 | 5.7 | 20.0 | 161.28 |
| ÖLFLEX SPIRAL 400 P 2 X 1 | Lapp 70002648 | 2 X 1 | 4500 | 1500 | 5.7 | 20.0 | 230.4 |
| ÖLFLEX SPIRAL 400 P 2 X 1 | Lapp 70002649 | 2 X 1 | 6000 | 2000 | 5.7 | 20.0 | 272.64 |
| ÖLFLEX SPIRAL 400 P 3 G 1 | Lapp 70002651 | 3 G 1 | 1500 | 500 | 6.0 | 21.0 | 129.6 |
| ÖLFLEX SPIRAL 400 P 3 G 1 | Lapp 70002652 | 3 G 1 | 3000 | 1000 | 6.0 | 21.0 | 244.8 |
| ÖLFLEX SPIRAL 400 P 3 G 1 | Lapp 70002653 | 3 G 1 | 4500 | 1500 | 6.0 | 21.0 | 350.5 |
| ÖLFLEX SPIRAL 400 P 3 G 1 | Lapp 70002654 | 3 G 1 | 6000 | 2000 | 6.0 | 21.0 | 417.6 |
| ÖLFLEX SPIRAL 400 P 4 G 1 | Lapp 70002656 | 4 G 1 | 1500 | 500 | 6.5 | 24.0 | 176.64 |
| ÖLFLEX SPIRAL 400 P 4 G 1 | Lapp 70002657 | 4 G 1 | 3000 | 1000 | 6.5 | 24.0 | 322.56 |
| ÖLFLEX SPIRAL 400 P 4 G 1 | Lapp 70002658 | 4 G 1 | 4500 | 1500 | 6.5 | 24.0 | 503.04 |
| ÖLFLEX SPIRAL 400 P 4 G 1 | Lapp 70002659 | 4 G 1 | 6000 | 2000 | 6.5 | 24.0 | 587.52 |
| ÖLFLEX SPIRAL 400 P 5 G 1 | Lapp 70002661 | 5 G 1 | 1500 | 500 | 7.1 | 25.0 | 220.8 |
| ÖLFLEX SPIRAL 400 P 5 G 1 | Lapp 70002662 | 5 G 1 | 3000 | 1000 | 7.1 | 25.0 | 408.0 |
| ÖLFLEX SPIRAL 400 P 5 G 1 | Lapp 70002663 | 5 G 1 | 4500 | 1500 | 7.1 | 25.0 | 600.0 |
| ÖLFLEX SPIRAL 400 P 5 G 1 | Lapp 70002664 | 5 G 1 | 6000 | 2000 | 7.1 | 25.0 | 744.0 |
| ÖLFLEX SPIRAL 400 P 7 G 1 | Lapp 70002666 | 7 G 1 | 1250 | 500 | 8.0 | 30.0 | 328.3 |
| ÖLFLEX SPIRAL 400 P 7 G 1 | Lapp 70002667 | 7 G 1 | 2500 | 1000 | 8.0 | 30.0 | 562.8 |
| ÖLFLEX SPIRAL 400 P 7 G 1 | Lapp 70002668 | 7 G 1 | 3750 | 1500 | 8.0 | 30.0 | 770.5 |
| ÖLFLEX SPIRAL 400 P 7 G 1 | Lapp 70002669 | 7 G 1 | 5000 | 2000 | 8.0 | 30.0 | 1175.18 |
| ÖLFLEX SPIRAL 400 P 12 G 1 | Lapp 70002670 | 12 G 1 | 1500 | 500 | 10.5 | 37.0 | 598.0 |
| ÖLFLEX SPIRAL 400 P 12 G 1 | Lapp 70002671 | 12 G 1 | 3000 | 1000 | 10.5 | 37.0 | 1012.0 |
| ÖLFLEX SPIRAL 400 P 18 G 1 | Lapp 70002672 | 18 G 1 | 1500 | 500 | 12.7 | 45.0 | 891.0 |
| ÖLFLEX SPIRAL 400 P 18 G 1 | Lapp 70002673 | 18 G 1 | 3000 | 1000 | 12.7 | 45.0 | 1402.5 |
| ÖLFLEX SPIRAL 400 P 2 X 1,5 | Lapp 70002681 | 2 X 1,5 | 1500 | 500 | 6.3 | 23.0 | 142.1 |
| ÖLFLEX SPIRAL 400 P 2 X 1,5 | Lapp 70002682 | 2 X 1,5 | 3000 | 1000 | 6.3 | 23.0 | 266.8 |

ÖLFLEX SPIRAL 400 P 2 X 1_

Lapp 70002649



| Product Name | Lapp Nr. | Number of cores and mm ² per conductor | Spiral length/extended (mm) | Spiral length/unextended (mm) | Cable diameter (mm) | Spiral outer diameter (mm) | Copper index kg/1.000 pieces |
|------------------------------|---------------|---|-----------------------------|-------------------------------|---------------------|----------------------------|------------------------------|
| ÖLFLEX SPIRAL 400 P 2 X 1,5 | Lapp 70002683 | 2 X 1,5 | 4500 | 1500 | 6.3 | 23.0 | 379.9 |
| ÖLFLEX SPIRAL 400 P 2 X 1,5 | Lapp 70002684 | 2 X 1,5 | 6000 | 2000 | 6.3 | 23.0 | 493.0 |
| ÖLFLEX SPIRAL 400 P 3 G 1,5 | Lapp 70002687 | 3 G 1,5 | 1500 | 500 | 6.7 | 24.0 | 210.7 |
| ÖLFLEX SPIRAL 400 P 3 G 1,5 | Lapp 70002688 | 3 G 1,5 | 3000 | 1000 | 6.7 | 24.0 | 365.5 |
| ÖLFLEX SPIRAL 400 P 3 G 1,5 | Lapp 70002689 | 3 G 1,5 | 4500 | 1500 | 6.7 | 24.0 | 498.8 |
| ÖLFLEX SPIRAL 400 P 3 G 1,5 | Lapp 70002690 | 3 G 1,5 | 6000 | 2000 | 6.7 | 24.0 | 662.2 |
| ÖLFLEX SPIRAL 400 P 5 G 1,5 | Lapp 70002699 | 5 G 1,5 | 1250 | 500 | 8.1 | 30.0 | 338.4 |
| ÖLFLEX SPIRAL 400 P 5 G 1,5 | Lapp 70002700 | 5 G 1,5 | 2500 | 1000 | 8.1 | 30.0 | 597.6 |
| ÖLFLEX SPIRAL 400 P 5 G 1,5 | Lapp 70002701 | 5 G 1,5 | 3750 | 1500 | 8.1 | 30.0 | 864.0 |
| ÖLFLEX SPIRAL 400 P 5 G 1,5 | Lapp 70002702 | 5 G 1,5 | 5000 | 2000 | 8.1 | 30.0 | 1173.6 |
| ÖLFLEX SPIRAL 400 P 7 G 1,5 | Lapp 70002705 | 7 G 1,5 | 1250 | 500 | 8.9 | 31.0 | 454.5 |
| ÖLFLEX SPIRAL 400 P 7 G 1,5 | Lapp 70002706 | 7 G 1,5 | 2500 | 1000 | 8.9 | 31.0 | 808.0 |
| ÖLFLEX SPIRAL 400 P 7 G 1,5 | Lapp 70002707 | 7 G 1,5 | 3750 | 1500 | 8.9 | 31.0 | 1111.0 |
| ÖLFLEX SPIRAL 400 P 7 G 1,5 | Lapp 70002708 | 7 G 1,5 | 5000 | 2000 | 8.9 | 31.0 | 1504.9 |
| ÖLFLEX SPIRAL 400 P 12 G 1,5 | Lapp 70002709 | 12 G 1,5 | 1500 | 500 | 12.0 | 46.0 | 968.8 |
| ÖLFLEX SPIRAL 400 P 12 G 1,5 | Lapp 70002710 | 12 G 1,5 | 3000 | 1000 | 12.0 | 46.0 | 1660.8 |
| ÖLFLEX SPIRAL 400 P 18 G 1,5 | Lapp 70002711 | 18 G 1,5 | 1500 | 500 | 13.4 | 52.0 | 1261.4 |
| ÖLFLEX SPIRAL 400 P 18 G 1,5 | Lapp 70002712 | 18 G 1,5 | 3000 | 1000 | 13.4 | 52.0 | 2261.0 |
| ÖLFLEX SPIRAL 400 P 3 G 2,5 | Lapp 70002716 | 3 G 2,5 | 1250 | 500 | 8.1 | 28.5 | 338.4 |
| ÖLFLEX SPIRAL 400 P 3 G 2,5 | Lapp 70002717 | 3 G 2,5 | 2500 | 1000 | 8.1 | 28.5 | 640.8 |
| ÖLFLEX SPIRAL 400 P 3 G 2,5 | Lapp 70002718 | 3 G 2,5 | 3750 | 1500 | 8.1 | 28.5 | 885.6 |
| ÖLFLEX SPIRAL 400 P 3 G 2,5 | Lapp 70002719 | 3 G 2,5 | 5000 | 2000 | 8.1 | 28.5 | 1072.8 |
| ÖLFLEX SPIRAL 400 P 5 G 2,5 | Lapp 70002721 | 5 G 2,5 | 1250 | 500 | 10.0 | 37.0 | 624.0 |
| ÖLFLEX SPIRAL 400 P 5 G 2,5 | Lapp 70002722 | 5 G 2,5 | 2500 | 1000 | 10.0 | 37.0 | 1068.0 |
| ÖLFLEX SPIRAL 400 P 5 G 2,5 | Lapp 70002723 | 5 G 2,5 | 3750 | 1500 | 10.0 | 37.0 | 1489.2 |
| ÖLFLEX SPIRAL 400 P 5 G 2,5 | Lapp 70002724 | 5 G 2,5 | 5000 | 2000 | 10.0 | 37.0 | 1980.0 |