



**Description:** ÖLFLEX FD 855 P 2 X 0,75\_

**Lapp code:** Lapp 0027545

The **Test voltage** of the cable Lapp 0027545 is 3000 V.

## Application range

- In power chains or moving machine parts
- Particularly in wet areas of machine tools and transfer lines
- Mechanical engineering
- Construction machinery
- Assembly lines, production lines, in all kinds of machines

## Product Make-up

- Extra-fine wire strand made of bare copper wires (class 6)
- Core insulation: TPE
- Cores twisted together in extremely short lay lengths
- Non-woven wrapping
- PUR outer sheath, grey (RAL 7001)

In our Cable list on next page you can find all interesting information acc. article Lapp 0027545 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® FD 855 P          |              |   |                     |                      |                |
| ÖLFLEX FD 855 P 2 X 0,5   | Lapp 0027530 | 2 X 0,5   | 5.1                 | 10.0                 | 34             |
| ÖLFLEX FD 855 P 3 G 0,5   | Lapp 0027531 | 3 G 0,5   | 5.5                 | 14.0                 | 40             |
| ÖLFLEX FD 855 P 5 G 0,5   | Lapp 0027532 | 5 G 0,5   | 6.6                 | 24.0                 | 55             |
| ÖLFLEX FD 855 P 6 G 0,5   | Lapp 0027533 | 6 G 0,5   | 7.1                 | 29.0                 | 63             |
| ÖLFLEX FD 855 P 7 G 0,5   | Lapp 0027534 | 7 G 0,5   | 7.7                 | 34.0                 | 76             |
| ÖLFLEX FD 855 P 12 G 0,5  | Lapp 0027535 | 12 G 0,5  | 9.1                 | 58.0                 | 114            |
| ÖLFLEX FD 855 P 18 G 0,5  | Lapp 0027536 | 18 G 0,5  | 10.9                | 86.0                 | 165            |
| ÖLFLEX FD 855 P 20 G 0,5  | Lapp 0027537 | 20 G 0,5  | 11.5                | 96.0                 | 180            |
| ÖLFLEX FD 855 P 25 G 0,5  | Lapp 0027538 | 25 G 0,5  | 13.4                | 120.0                | 219            |
| ÖLFLEX FD 855 P 30 G 0,5  | Lapp 0027540 | 30 G 0,5  | 13.6                | 144.0                | 251            |
| ÖLFLEX FD 855 P 36 G 0,5  | Lapp 0027541 | 36 G 0,5  | 14.7                | 173.0                | 290            |
| ÖLFLEX FD 855 P 2 X 0,75  | Lapp 0027545 | 2 X 0,75  | 5.6                 | 14.0                 | 42             |
| ÖLFLEX FD 855 P 3 G 0,75  | Lapp 0027546 | 3 G 0,75  | 6.0                 | 22.0                 | 50             |
| ÖLFLEX FD 855 P 4 G 0,75  | Lapp 0027547 | 4 G 0,75  | 6.7                 | 29.0                 | 60             |
| ÖLFLEX FD 855 P 5 G 0,75  | Lapp 0027548 | 5 G 0,75  | 7.3                 | 36.0                 | 71             |
| ÖLFLEX FD 855 P 7 G 0,75  | Lapp 0027549 | 7 G 0,75  | 8.8                 | 50.0                 | 99             |
| ÖLFLEX FD 855 P 12 G 0,75 | Lapp 0027550 | 12 G 0,75   | 10.3                | 86.0                 | 158            |
| ÖLFLEX FD 855 P 18 G 0,75 | Lapp 0027551 | 18 G 0,75   | 12.4                | 130.0                | 219            |
| ÖLFLEX FD 855 P 20 G 0,75 | Lapp 0027552 | 20 G 0,75   | 13.3                | 144.0                | 240            |
| ÖLFLEX FD 855 P 25 G 0,75 | Lapp 0027553 | 25 G 0,75   | 15.5                | 180.0                | 309            |
| ÖLFLEX FD 855 P 36 G 0,75 | Lapp 0027555 | 36 G 0,75   | 16.9                | 259.0                | 411            |
| ÖLFLEX FD 855 P 2 X 1,0   | Lapp 0027560 | 2 X 1,0   | 6.0                 | 19.0                 | 50             |
| ÖLFLEX FD 855 P 3 G 1,0   | Lapp 0027561 | 3 G 1,0   | 6.5                 | 29.0                 | 61             |
| ÖLFLEX FD 855 P 4 G 1,0   | Lapp 0027562 | 4 G 1,0   | 7.2                 | 38.0                 | 70             |

| 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 FD 855 P 5 G 1,0  | Lapp 0027563 | 5 G 1,0   | 7.8                 | 48.0                 | 93             |
| ÖLFLEX FD 855 P 7 G 1,0  | Lapp 0027564 | 7 G 1,0   | 9.5                 | 67.0                 | 122            |
| ÖLFLEX FD 855 P 12 G 1,0 | Lapp 0027565 | 12 G 1,0  | 11.2                | 115.0                | 196            |
| ÖLFLEX FD 855 P 18 G 1,0 | Lapp 0027566 | 18 G 1,0  | 13.7                | 173.0                | 274            |
| ÖLFLEX FD 855 P 20 G 1,0 | Lapp 0027567 | 20 G 1,0  | 14.4                | 192.0                | 300            |
| ÖLFLEX FD 855 P 25 G 1,0 | Lapp 0027568 | 25 G 1,0  | 16.8                | 240.0                | 385            |
| ÖLFLEX FD 855 P 30 G 1,0 | Lapp 0027570 | 30 G 1,0  | 17.0                | 288.0                | 444            |
| ÖLFLEX FD 855 P 36 G 1,0 | Lapp 0027571 | 36 G 1,0  | 18.6                | 346.0                | 516            |
| ÖLFLEX FD 855 P 2 X 1,5  | Lapp 0027575 | 2 X 1,5   | 6.7                 | 29.0                 | 68             |
| ÖLFLEX FD 855 P 3 G 1,5  | Lapp 0027576 | 3 G 1,5   | 7.3                 | 43.0                 | 83             |
| ÖLFLEX FD 855 P 4 G 1,5  | Lapp 0027586 | 4 G 1,5   | 8.0                 | 58.0                 | 100            |
| ÖLFLEX FD 855 P 5 G 1,5  | Lapp 0027577 | 5 G 1,5   | 9.0                 | 72.0                 | 128            |
| ÖLFLEX FD 855 P 7 G 1,5  | Lapp 0027578 | 7 G 1,5   | 10.7                | 101.0                | 177            |
| ÖLFLEX FD 855 P 12 G 1,5 | Lapp 0027579 | 12 G 1,5  | 12.7                | 173.0                | 275            |
| ÖLFLEX FD 855 P 18 G 1,5 | Lapp 0027580 | 18 G 1,5  | 15.2                | 259.0                | 405            |
| ÖLFLEX FD 855 P 25 G 1,5 | Lapp 0027582 | 25 G 1,5  | 18.8                | 360.0                | 565            |
| ÖLFLEX FD 855 P 30 G 1,5 | Lapp 0027584 | 30 G 1,5  | 18.8                | 432.0                | 652            |
| ÖLFLEX FD 855 P 36 G 1,5 | Lapp 0027585 | 36 G 1,5  | 20.6                | 518.0                | 759            |
| ÖLFLEX FD 855 P 41 G 1,5 | Lapp 0027587 | 41 G 1,5  | 22.4                | 614.0                | 978            |
| ÖLFLEX FD 855 P 3 G 2,5  | Lapp 0027370 | 3 G 2,5   | 8.9                 | 72.0                 | 121            |
| ÖLFLEX FD 855 P 4 G 2,5  | Lapp 0027371 | 4 G 2,5   | 9.9                 | 96.0                 | 163            |
| ÖLFLEX FD 855 P 5 G 2,5  | Lapp 0027372 | 5 G 2,5   | 11.0                | 120.0                | 196            |
| ÖLFLEX FD 855 P 7 G 2,5  | Lapp 0027373 | 7 G 2,5   | 13.4                | 168.0                | 266            |
| ÖLFLEX FD 855 P 12 G 2,5 | Lapp 0027374 | 12 G 2,5  | 15.8                | 288.0                | 446            |
| ÖLFLEX FD 855 P 18 G 2,5 | Lapp 0027375 | 18 G 2,5  | 18.9                | 432.0                | 665            |
| ÖLFLEX FD 855 P 25 G 2,5 | Lapp 0027376 | 25 G 2,5  | 23.5                | 600.0                | 929            |