



**Description:** ÖLFLEX FD 891 CY 5 G 2,5\_

**Lapp code:** Lapp 1027405

The **Test voltage** of the cable Lapp 1027405 is 4000 V.

## Application range

- In power chains or moving machine parts
- Suitable for use in measuring, control and regulating circuits
- Assembly lines, production lines, in all kinds of machines
- Machine tools
- Plant engineering

## Product Make-up

- Extra-fine wire strand made of bare copper wires (class 6)
- Core insulation: PVC
- Cores twisted in layers in short lay lengths
- Non-woven wrapping
- Tinned-copper braiding
- PVC outer sheath, black (RAL 9005)

In our Cable list on next page you can find all interesting information acc. article Lapp 1027405 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 891 CY          |              |   |                     |                      |                |
| ÖLFLEX FD 891 CY 3 G 0,5   | Lapp 1027003 | 3 G 0,5   | 7.9                 | 38.9                 | 89             |
| ÖLFLEX FD 891 CY 4 G 0,5   | Lapp 1027004 | 4 G 0,5   | 8.5                 | 47.3                 | 102            |
| ÖLFLEX FD 891 CY 5 G 0,5   | Lapp 1027005 | 5 G 0,5   | 9.2                 | 55.3                 | 127            |
| ÖLFLEX FD 891 CY 7 G 0,5   | Lapp 1027007 | 7 G 0,5   | 10.9                | 81.1                 | 177            |
| ÖLFLEX FD 891 CY 12 G 0,5  | Lapp 1027012 | 12 G 0,5  | 12.6                | 99.9                 | 234            |
| ÖLFLEX FD 891 CY 18 G 0,5  | Lapp 1027018 | 18 G 0,5  | 15.5                | 160.1                | 381            |
| ÖLFLEX FD 891 CY 25 G 0,5  | Lapp 1027025 | 25 G 0,5  | 17.7                | 203.9                | 472            |
| ÖLFLEX FD 891 CY 3 G 0,75  | Lapp 1027103 | 3 G 0,75  | 8.2                 | 49.2                 | 105            |
| ÖLFLEX FD 891 CY 4 G 0,75  | Lapp 1027104 | 4 G 0,75  | 8.9                 | 59.9                 | 123            |
| ÖLFLEX FD 891 CY 5 G 0,75  | Lapp 1027105 | 5 G 0,75  | 10.0                | 68.6                 | 155            |
| ÖLFLEX FD 891 CY 7 G 0,75  | Lapp 1027107 | 7 G 0,75  | 11.6                | 91.7                 | 206            |
| ÖLFLEX FD 891 CY 12 G 0,75 | Lapp 1027112 | 12 G 0,75   | 13.8                | 152.1                | 304            |
| ÖLFLEX FD 891 CY 18 G 0,75 | Lapp 1027118 | 18 G 0,75   | 16.3                | 204.4                | 425            |
| ÖLFLEX FD 891 CY 3 G 1,0   | Lapp 1027292 | 3 G 1,0   | 8.7                 | 56.0                 | 124            |
| ÖLFLEX FD 891 CY 4 G 1,0   | Lapp 1027301 | 4 G 1,0   | 9.8                 | 70.2                 | 155            |
| ÖLFLEX FD 891 CY 5 G 1,0   | Lapp 1027293 | 5 G 1,0   | 10.6                | 84.0                 | 182            |
| ÖLFLEX FD 891 CY 7 G 1,0   | Lapp 1027294 | 7 G 1,0   | 12.3                | 108.0                | 237            |
| ÖLFLEX FD 891 CY 12 G 1,0  | Lapp 1027295 | 12 G 1,0  | 14.7                | 178.0                | 352            |
| ÖLFLEX FD 891 CY 18 G 1,0  | Lapp 1027302 | 18 G 1,0  | 17.3                | 255.0                | 497            |
| ÖLFLEX FD 891 CY 25 G 1,0  | Lapp 1027296 | 25 G 1,0  | 20.5                | 352.0                | 702            |
| ÖLFLEX FD 891 CY 3 G 1,5   | Lapp 1027303 | 3 G 1,5   | 9.7                 | 74.8                 | 152            |
| ÖLFLEX FD 891 CY 4 G 1,5   | Lapp 1027304 | 4 G 1,5   | 10.6                | 94.2                 | 187            |
| ÖLFLEX FD 891 CY 5 G 1,5   | Lapp 1027305 | 5 G 1,5   | 11.4                | 101.1                | 187            |
| ÖLFLEX FD 891 CY 7 G 1,5   | Lapp 1027307 | 7 G 1,5   | 13.8                | 165.6                | 320            |

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## Lapp 1027405



| 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 891 CY 12 G 1,5 | Lapp 1027312 | 12 G 1,5  | 16.3                | 246.5                | 460            |
| ÖLFLEX FD 891 CY 18 G 1,5 | Lapp 1027318 | 18 G 1,5  | 19.5                | 374.7                | 677            |
| ÖLFLEX FD 891 CY 25 G 1,5 | Lapp 1027325 | 25 G 1,5  | 23.6                | 489.4                | 926            |
| ÖLFLEX FD 891 CY 3 G 2,5  | Lapp 1027403 | 3 G 2,5   | 10.6                | 103.9                | 194            |
| ÖLFLEX FD 891 CY 4 G 2,5  | Lapp 1027404 | 4 G 2,5   | 11.8                | 161.8                | 235            |
| ÖLFLEX FD 891 CY 5 G 2,5  | Lapp 1027405 | 5 G 2,5   | 13.0                | 184.6                | 306            |
| ÖLFLEX FD 891 CY 7 G 2,5  | Lapp 1027407 | 7 G 2,5   | 15.8                | 242.1                | 428            |
| ÖLFLEX FD 891 CY 12 G 2,5 | Lapp 1027412 | 12 G 2,5  | 18.2                | 403.5                | 590            |
| ÖLFLEX FD 891 CY 3 G 4    | Lapp 1027503 | 3 G 4   | 12.4                | 157.5                | 275            |
| ÖLFLEX FD 891 CY 4 G 4    | Lapp 1027504 | 4 G 4   | 14.0                | 218.1                | 365            |
| ÖLFLEX FD 891 CY 7 G 4    | Lapp 1027507 | 7 G 4   | 18.3                | 373.2                | 629            |
| ÖLFLEX FD 891 CY 4 G 6    | Lapp 1027604 | 4 G 6   | 16.1                | 304.7                | 500            |
| ÖLFLEX FD 891 CY 4 G 16   | Lapp 1027624 | 4 G 16  | 27.1                | 803.6                | 1357           |
| ÖLFLEX FD 891 CY 4 G 25   | Lapp 1027634 | 4 G 25  | 31.3                | 1180.4               | 1879           |
| ÖLFLEX FD 891 CY 4 G 35   | Lapp 1027644 | 4 G 35  | 34.3                | 1593.7               | 2360           |