



Description: ÖLFLEX FD 891 CY 7 G 0,5_

Lapp code: Lapp 1027007

The **Test voltage** of the cable Lapp 1027007 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 1027007 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 | 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 |

| Product Name | Lapp Nr. | Number of cores and mm ² 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 |