



**Description:** ÖLFLEX 191 CY 4 G 16\_

**Lapp code:** Lapp 30010639

The **Test voltage** of the cable Lapp 30010639 is 4000 V.

## Application range

- Plant engineering  
Industrial machinery  
Heating and air-conditioning systems
- In EMC-sensitive environments  
(electromagnetic compatibility)
- Mainly used in dry, damp and wet interiors (including water-oil mixtures), but not for outdoor use
- For fixed installation under medium mechanical load conditions, and applications with occasional flexing at free, non-continuously recurring movement without tensile load or compulsory guidance
- Note: for the use of AWM (Appliance Wiring Material) cables in industrial machinery (USA) according to NFPA 79 Ed. 2012: please see the catalogue appendix table T29

## Product Make-up

- Fine-wire strand made of bare copper wires
- PVC core insulation
- PVC inner sheath, grey
- Tinned-copper braiding
- PVC outer sheath, high oil-resistance, grey (RAL 7001)

In our Cable list on next page you can find all interesting information acc. article Lapp 30010639 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 191 CY 7 G 0,75 | Lapp 0011234  | 7 G 0,75  | 10,5                | 85.9                 | 187            |
| ÖLFLEX 191 CY 2 X 1,0  | Lapp 0011202  | 2 X 1,0   | 8,4                 | 48.0                 | 126            |
| ÖLFLEX 191 CY 3 G 1,0  | Lapp 0011180  | 3 G 1,0   | 8,8                 | 55.8                 | 122            |
| ÖLFLEX 191 CY 4 G 1,0  | Lapp 0011181  | 4 G 1,0   | 9,6                 | 80.8                 | 157            |
| ÖLFLEX 191 CY 5 G 1,0  | Lapp 0011182  | 5 G 1,0   | 10,3                | 89.4                 | 183            |
| ÖLFLEX 191 CY 7 G 1,0  | Lapp 0011183  | 7 G 1,0   | 11,2                | 99.9                 | 207            |
| ÖLFLEX 191 CY 12 G 1,0 | Lapp 0011184  | 12 G 1,0  | 14,6                | 175.7                | 342            |
| ÖLFLEX 191 CY 18 G 1,0 | Lapp 0011185  | 18 G 1,0  | 17,0                | 241.7                | 472            |
| ÖLFLEX 191 CY 25 G 1,0 | Lapp 0011186  | 25 G 1,0  | 20,1                | 341.7                | 648            |
| ÖLFLEX 191 CY 2 X 1,5  | Lapp 0011302  | 2 X 1,5   | 9,0                 | 64.7                 | 156            |
| ÖLFLEX 191 CY 3 G 1,5  | Lapp 0011187  | 3 G 1,5   | 9,6                 | 89.1                 | 166            |
| ÖLFLEX 191 CY 4 G 1,5  | Lapp 0011188  | 4 G 1,5   | 10,3                | 96.6                 | 191            |
| ÖLFLEX 191 CY 5 G 1,5  | Lapp 0011189  | 5 G 1,5   | 11,3                | 111.2                | 222            |
| ÖLFLEX 191 CY 7 G 1,5  | Lapp 0011190  | 7 G 1,5   | 12,1                | 145.2                | 270            |
| ÖLFLEX 191 CY 12 G 1,5 | Lapp 0011191  | 12 G 1,5  | 16,1                | 257.0                | 464            |
| ÖLFLEX 191 CY 18 G 1,5 | Lapp 0011192  | 18 G 1,5  | 18,7                | 382.8                | 679            |
| ÖLFLEX 191 CY 25 G 1,5 | Lapp 0011193  | 25 G 1,5  | 23,0                | 546.2                | 952            |
| ÖLFLEX 191 CY 3 G 2,5  | Lapp 0011194  | 3 G 2,5   | 10,8                | 111.1                | 221            |
| ÖLFLEX 191 CY 4 G 2,5  | Lapp 0011195  | 4 G 2,5   | 11,4                | 140.6                | 269            |
| ÖLFLEX 191 CY 5 G 2,5  | Lapp 0011196  | 5 G 2,5   | 12,9                | 167.3                | 325            |
| ÖLFLEX 191 CY 7 G 2,5  | Lapp 0011197  | 7 G 2,5   | 14,1                | 240.0                | 421            |
| ÖLFLEX 191 CY 12 G 2,5 | Lapp 30010542 | 12 G 2,5  | 17,9                | 414.9                | 769            |
| ÖLFLEX 191 CY 18 G 2,5 | Lapp 30010543 | 18 G 2,5  | 22,0                | 626.1                | 1102           |
| ÖLFLEX 191 CY 4 G 4    | Lapp 30010544 | 4 G 4   | 13,6                | 236.7                | 462            |
| ÖLFLEX 191 CY 5 G 4    | Lapp 30010545 | 5 G 4   | 14,9                | 277.8                | 535            |
| ÖLFLEX 191 CY 7 G 4    | Lapp 30010546 | 7 G 4   | 16,2                | 393.4                | 735            |
| ÖLFLEX 191 CY 4 G 6    | Lapp 30010548 | 4 G 6   | 15,8                | 317.1                | 574            |

**ÖLFLEX 191 CY 4 G 16\_**

Lapp 30010639



| 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 191 CY 5 G 6   | Lapp 3023130  | 5 G 6   | 17,3                | 413.7                | 737            |
| ÖLFLEX 191 CY 7 G 6   | Lapp 30010547 | 7 G 6   | 18,8                | 563.8                | 950            |
| ÖLFLEX 191 CY 4 G 10  | Lapp 3023131  | 4 G 10  | 19,5                | 550.4                | 946            |
| ÖLFLEX 191 CY 4 G 16  | Lapp 30010639 | 4 G 16  | 24,7                | 819.1                | 1189           |
| ÖLFLEX 191 CY 4 G 25  | Lapp 3023132  | 4 G 25  | 28,7                | 1165.0               | 1692           |
| ÖLFLEX 191 CY 4 G 35  | Lapp 30010928 | 4 G 35  | 32,0                | 1683.0               | 2700           |
| ÖLFLEX 191 CY 4 G 50  | Lapp 3026535  | 4 G 50  | 39,7                | 2342.0               | 3362           |
| ÖLFLEX 191 CY 4 G 70  | Lapp 3025946  | 4 G 70  | 44,8                | 3229.0               | 4490           |
| ÖLFLEX 191 CY 4 G 95  | Lapp 3025947  | 4 G 95  | 50,0                | 4010.0               | 5540           |
| ÖLFLEX 191 CY 4 G 120 | Lapp 3026536  | 4 G 120   | 55,4                | 5012.0               | 6960           |