



Description: ÖLFLEX 191 5 G 6_
Lapp code: Lapp 0011166

The **Test voltage** of the cable Lapp 0011166 is 4000 V.

Application range

- Plant engineering
Industrial machinery
Heating and air-conditioning systems
- Machine tools
- 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 outer sheath, high oil-resistance, grey (RAL 7001)

In our Cable list on next page you can find all interesting information acc. article Lapp 0011166 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 191 7 G 0,75 | Lapp 0011222 | 7 G 0,75 | 8,3 | 50.4 | 116 |
| ÖLFLEX 191 9 G 0,75 | Lapp 0011223 | 9 G 0,75 | 10,5 | 64.8 | 152 |
| ÖLFLEX 191 12 G 0,75 | Lapp 0011224 | 12 G 0,75 | 11,2 | 86.4 | 194 |
| ÖLFLEX 191 3 G 1,0 | Lapp 0011113 | 3 G 1,0 | 6,7 | 28.8 | 66 |
| ÖLFLEX 191 4 G 1,0 | Lapp 0011114 | 4 G 1,0 | 7,2 | 38.4 | 81 |
| ÖLFLEX 191 5 G 1,0 | Lapp 0011115 | 5 G 1,0 | 8,1 | 48.0 | 95 |
| ÖLFLEX 191 7 G 1,0 | Lapp 0011116 | 7 G 1,0 | 8,9 | 67.2 | 125 |
| ÖLFLEX 191 12 G 1,0 | Lapp 0011117 | 12 G 1,0 | 12,0 | 115.2 | 211 |
| ÖLFLEX 191 18 G 1,0 | Lapp 0011118 | 18 G 1,0 | 14,4 | 172.8 | 309 |
| ÖLFLEX 191 25 G 1,0 | Lapp 0011119 | 25 G 1,0 | 17,3 | 240.0 | 413 |
| ÖLFLEX 191 2 X 1,5 | Lapp 0011136 | 2 X 1,5 | 6,9 | 28.8 | 74 |
| ÖLFLEX 191 3 G 1,5 | Lapp 0011137 | 3 G 1,5 | 7,3 | 44.0 | 91 |
| ÖLFLEX 191 4 G 1,5 | Lapp 0011138 | 4 G 1,5 | 8,2 | 58.0 | 112 |
| ÖLFLEX 191 5 G 1,5 | Lapp 0011139 | 5 G 1,5 | 9,0 | 72.0 | 136 |
| ÖLFLEX 191 7 G 1,5 | Lapp 0011140 | 7 G 1,5 | 10,0 | 101.0 | 179 |
| ÖLFLEX 191 9 G 1,5 | Lapp 0011125 | 9 G 1,5 | 12,6 | 129.6 | 230 |
| ÖLFLEX 191 12 G 1,5 | Lapp 0011142 | 12 G 1,5 | 13,4 | 173.0 | 313 |
| ÖLFLEX 191 18 G 1,5 | Lapp 0011143 | 18 G 1,5 | 16,1 | 260.0 | 444 |
| ÖLFLEX 191 25 G 1,5 | Lapp 0011144 | 25 G 1,5 | 19,5 | 360.0 | 620 |
| ÖLFLEX 191 3 G 2,5 | Lapp 0011150 | 3 G 2,5 | 8,4 | 72.0 | 138 |
| ÖLFLEX 191 4 G 2,5 | Lapp 0011151 | 4 G 2,5 | 9,1 | 96.0 | 182 |
| ÖLFLEX 191 5 G 2,5 | Lapp 0011152 | 5 G 2,5 | 10,2 | 120.0 | 216 |
| ÖLFLEX 191 7 G 2,5 | Lapp 0011153 | 7 G 2,5 | 11,3 | 168.0 | 286 |
| ÖLFLEX 191 3 G 4 | Lapp 0011160 | 3 G 4 | 9,9 | 115.2 | 202 |
| ÖLFLEX 191 4 G 4 | Lapp 0011161 | 4 G 4 | 10,8 | 154.0 | 245 |
| ÖLFLEX 191 5 G 4 | Lapp 0011162 | 5 G 4 | 12,1 | 192.0 | 310 |
| ÖLFLEX 191 7 G 4 | Lapp 0011167 | 7 G 4 | 13,4 | 268.8 | 470 |
| ÖLFLEX 191 4 G 6 | Lapp 0011165 | 4 G 6 | 13,0 | 231.0 | 398 |
| ÖLFLEX 191 5 G 6 | Lapp 0011166 | 5 G 6 | 14,5 | 288.0 | 479 |
| ÖLFLEX 191 4 G 10 | Lapp 0011169 | 4 G 10 | 16,5 | 384.0 | 559 |
| ÖLFLEX 191 5 G 10 | Lapp 0011170 | 5 G 10 | 18,4 | 480.0 | 782 |
| ÖLFLEX 191 4 G 16 | Lapp 0011172 | 4 G 16 | 22,1 | 615.0 | 904 |
| ÖLFLEX 191 5 G 16 | Lapp 0011173 | 5 G 16 | 24,3 | 768.0 | 1171 |
| ÖLFLEX 191 4 G 25 | Lapp 0011175 | 4 G 25 | 25,2 | 960.0 | 1299 |
| ÖLFLEX 191 5 G 25 | Lapp 0011176 | 5 G 25 | 28,0 | 1200.0 | 1640 |
| ÖLFLEX 191 4 G 35 | Lapp 0011178 | 4 G 35 | 28,1 | 1344.0 | 2119 |
| ÖLFLEX 191 5 G 35 | Lapp 0011179 | 5 G 35 | 31,5 | 1680.0 | 2606 |
| ÖLFLEX 191 4 G 50 | Lapp 0011205 | 4 G 50 | 35,7 | 1920.0 | 2898 |

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|--------------------|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX 191 4 G 70 | Lapp 0011206 | 4 G 70 | 43.0 | 2688.0 | 4052 |
| ÖLFLEX 191 4 G 95 | Lapp 0011207 | 4 G 95 | 47,2 | 3648.0 | 5430 |
| ÖLFLEX 191 4 G 120 | Lapp 0011208 | 4 G 120 | 51.0 | 4608.0 | 6290 |