



Description: ÖLFLEX CRANE 12 G 2,5_

Lapp code: Lapp 0039312

The **Test voltage** of the cable Lapp 0039312 is 3000 V.

Application range

- Machinery and equipment that are permanently exposed to the weather; conveying and hoisting equipment; construction machinery; shipyard machinery
- Suitable for use in special conditions, such as not more than 2 weeks without interruption of submersion in industrial or sea water
- The application profiles for ÖLFLEX® CRANE and ÖLFLEX(R) LIFT cables can be found in the appendix, selection table A3
- The assembly and handling guidelines for ÖLFLEX® CRANE cables can be found in the catalogue appendix, technical table T4; for ÖLFLEX(R) LIFT cables please see the catalogue appendix, technical table T5
- For highly flexible applications, please follow the assembly guidelines for ÖLFLEX® FD cables in power chains; see appendix T3

Product Make-up

- Strands of bare copper wires
- Core insulation: rubber compound
- Special supporting element as strain relief
- Outer sheath: rubber compound, type EM2

In our Cable list on next page you can find all interesting information acc. article Lapp 0039312 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) | Tensile strength (N) | Copper index (kg/km) | Weight (kg/km) |
|-----------------------|---------------|---|---------------------|----------------------|----------------------|----------------|
| ÖLFLEX® CRANE | | | | | | |
| ÖLFLEX CRANE 2 X 1,0 | Lapp 0039001 | 2 X 1,0 | 7.4 | 300 | 19.2 | 89 |
| ÖLFLEX CRANE 3 G 1,0 | Lapp 0039002 | 3 G 1,0 | 8.3 | 300 | 28.8 | 106 |
| ÖLFLEX CRANE 4 G 1,0 | Lapp 00390033 | 4 G 1,0 | 8.9 | 300 | 38.4 | 127 |
| ÖLFLEX CRANE 5 G 1,0 | Lapp 00390043 | 5 G 1,0 | 10.4 | 300 | 48.0 | 149 |
| ÖLFLEX CRANE 7 G 1,0 | Lapp 0039107 | 7 G 1,0 | 12.9 | 300 | 67.2 | 206 |
| ÖLFLEX CRANE 9 G 1,0 | Lapp 0039109 | 9 G 1,0 | 14.4 | 300 | 86.4 | 281 |
| ÖLFLEX CRANE 12 G 1,0 | Lapp 0039054 | 12 G 1,0 | 18.5 | 360 | 115.2 | 422 |
| ÖLFLEX CRANE 16 G 1,0 | Lapp 0039116 | 16 G 1,0 | 17.9 | 480 | 153.6 | 407 |
| ÖLFLEX CRANE 18 G 1,0 | Lapp 0039055 | 18 G 1,0 | 19.2 | 540 | 172.8 | 451 |
| ÖLFLEX CRANE 20 G 1,0 | Lapp 0039120 | 20 G 1,0 | 20.5 | 600 | 192.0 | 530 |
| ÖLFLEX CRANE 24 G 1,0 | Lapp 0039056 | 24 G 1,0 | 22.1 | 720 | 230.4 | 646 |
| ÖLFLEX CRANE 36 G 1,0 | Lapp 0039057 | 36 G 1,0 | 26.1 | 1080 | 345.6 | 863 |
| ÖLFLEX CRANE 48 G 1,0 | Lapp 0039148 | 48 G 1,0 | 29.6 | 1440 | 460.8 | 1222 |
| ÖLFLEX CRANE 2 X 1,5 | Lapp 0039017 | 2 X 1,5 | 8.0 | 300 | 28.8 | 108 |
| ÖLFLEX CRANE 3 G 1,5 | Lapp 0039018 | 3 G 1,5 | 8.7 | 300 | 43.2 | 128 |
| ÖLFLEX CRANE 4 G 1,5 | Lapp 00390193 | 4 G 1,5 | 9.9 | 300 | 57.6 | 158 |
| ÖLFLEX CRANE 5 G 1,5 | Lapp 00390203 | 5 G 1,5 | 10.9 | 300 | 72.0 | 188 |
| ÖLFLEX CRANE 7 G 1,5 | Lapp 0039061 | 7 G 1,5 | 14.0 | 315 | 100.8 | 260 |
| ÖLFLEX CRANE 8 G 1,5 | Lapp 0039208 | 8 G 1,5 | 15.2 | 360 | 115.2 | 300 |
| ÖLFLEX CRANE 9 G 1,5 | Lapp 0039209 | 9 G 1,5 | 15.9 | 405 | 129.6 | 375 |
| ÖLFLEX CRANE 10 G 1,5 | Lapp 0039210 | 10 G 1,5 | 17.0 | 450 | 144.0 | 427 |
| ÖLFLEX CRANE 12 G 1,5 | Lapp 0039058 | 12 G 1,5 | 19.9 | 540 | 172.8 | 557 |
| ÖLFLEX CRANE 18 G 1,5 | Lapp 0039059 | 18 G 1,5 | 20.9 | 810 | 259.2 | 608 |

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Lapp 0039312



| Product Name | Lapp Nr. | Number of cores and mm ² per conductor | Outer diameter (mm) | Tensile strength (N) | Copper index (kg/km) | Weight (kg/km) |
|-----------------------|---------------|---|---------------------|----------------------|----------------------|----------------|
| ÖLFLEX CRANE 24 G 1,5 | Lapp 0039060 | 24 G 1,5 | 23.4 | 1080 | 345.6 | 825 |
| ÖLFLEX CRANE 2 X 2,5 | Lapp 0039034 | 2 X 2,5 | 9.7 | 300 | 48.0 | 145 |
| ÖLFLEX CRANE 3 G 2,5 | Lapp 0039035 | 3 G 2,5 | 10.2 | 300 | 72.0 | 173 |
| ÖLFLEX CRANE 4 G 2,5 | Lapp 00390363 | 4 G 2,5 | 11.6 | 300 | 96.0 | 219 |
| ÖLFLEX CRANE 5 G 2,5 | Lapp 00390373 | 5 G 2,5 | 12.4 | 375 | 120.0 | 259 |
| ÖLFLEX CRANE 7 G 2,5 | Lapp 0039307 | 7 G 2,5 | 16.6 | 525 | 168.0 | 378 |
| ÖLFLEX CRANE 9 G 2,5 | Lapp 0039309 | 9 G 2,5 | 18.9 | 675 | 216.0 | 518 |
| ÖLFLEX CRANE 12 G 2,5 | Lapp 0039312 | 12 G 2,5 | 23.3 | 900 | 288.0 | 770 |
| ÖLFLEX CRANE 16 G 2,5 | Lapp 0039316 | 16 G 2,5 | 22.8 | 1200 | 384.0 | 749 |
| ÖLFLEX CRANE 18 G 2,5 | Lapp 0039318 | 18 G 2,5 | 24.4 | 1350 | 432.0 | 837 |
| ÖLFLEX CRANE 24 G 2,5 | Lapp 0039324 | 24 G 2,5 | 28.5 | 1800 | 576.0 | 1184 |
| ÖLFLEX CRANE 36 G 2,5 | Lapp 0039336 | 36 G 2,5 | 33.2 | 2700 | 864.0 | 1634 |
| ÖLFLEX CRANE 4 G 4 | Lapp 00390463 | 4 G 4 | 15.2 | 480 | 153.6 | 307 |
| ÖLFLEX CRANE 5 G 4 | Lapp 00390473 | 5 G 4 | 16.8 | 600 | 192.0 | 394 |
| ÖLFLEX CRANE 4 G 6 | Lapp 00390483 | 4 G 6 | 16.8 | 720 | 230.4 | 409 |
| ÖLFLEX CRANE 5 G 6 | Lapp 00390493 | 5 G 6 | 19.2 | 900 | 288.0 | 528 |
| ÖLFLEX CRANE 4 G 10 | Lapp 00390503 | 4 G 10 | 21.8 | 1200 | 384.0 | 698 |
| ÖLFLEX CRANE 5 G 10 | Lapp 00390513 | 5 G 10 | 24.6 | 1500 | 480.0 | 853 |
| ÖLFLEX CRANE 4 G 16 | Lapp 00390523 | 4 G 16 | 25.4 | 1920 | 614.4 | 974 |
| ÖLFLEX CRANE 5 G 16 | Lapp 00390533 | 5 G 16 | 28.0 | 2400 | 768.0 | 1226 |