



Description: ÖLFLEX TORSION FRNC 5 G 2,5_

Lapp code: Lapp 1150313

The **Test voltage** of the cable Lapp 1150313 is C/C: 4000 V.

Application range

- For fixed and flexible installations, as well as for applications with torsional movements (e.g. machinery, wind turbines)
- Very suitable for installation in the drip loop, between the rotating nacelle and the stationary windmill tower, to connect the generator to the control units

Product Make-up

- Extra-fine wire conductor made of bare copper
- Core insulation: polyolefin compound
- Core connection optimised for high torsion requirements, twisted in layers
- Optional screening (D): wrapped with braided tinned-copper wires
- Outer sheath: special compound, halogen-free, black (RAL 9005)

In our Cable list on next page you can find all interesting information acc. article Lapp 1150313 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® TORSION FRNC | | | | | |
| ÖLFLEX TORSION FRNC 12 G 0,75 | Lapp 1150199 | 12 G 0,75 | 12,4 | 86.4 | 237 |
| ÖLFLEX TORSION FRNC 14 G 0,75 | Lapp 1150377 | 14 G 0,75 | 13.0 | 100.8 | 291 |
| ÖLFLEX TORSION FRNC 18 G 0,75 | Lapp 1150201 | 18 G 0,75 | 14,6 | 129.6 | 323 |
| ÖLFLEX TORSION FRNC 25 G 0,75 | Lapp 1150204 | 25 G 0,75 | 17,8 | 180.0 | 480 |
| ÖLFLEX TORSION FRNC 50 G 0,75 | Lapp 1150208 | 50 G 0,75 | 24,2 | 360.0 | 886 |
| ÖLFLEX TORSION FRNC 12 G 1,0 | Lapp 1150373 | 12 G 1,0 | 13,2 | 115.2 | 274 |
| ÖLFLEX TORSION FRNC 16 G 1,0 | Lapp 1150378 | 16 G 1,0 | 14,8 | 153.6 | 392 |
| ÖLFLEX TORSION FRNC 3 G 1,5 | Lapp 1150271 | 3 G 1,5 | 9.0 | 43.2 | 131 |
| ÖLFLEX TORSION FRNC 4 G 1,5 | Lapp 1150272 | 4 G 1,5 | 9,7 | 57.6 | 156 |
| ÖLFLEX TORSION FRNC 5 G 1,5 | Lapp 1150273 | 5 G 1,5 | 10,6 | 72.0 | 183 |
| ÖLFLEX TORSION FRNC 7 G 1,5 | Lapp 1150275 | 7 G 1,5 | 12,6 | 100.8 | 253 |
| ÖLFLEX TORSION FRNC 12 G 1,5 | Lapp 1150279 | 12 G 1,5 | 15,3 | 172.8 | 386 |
| ÖLFLEX TORSION FRNC 18 G 1,5 | Lapp 1150280 | 18 G 1,5 | 18,3 | 259.2 | 563 |
| ÖLFLEX TORSION FRNC 25 G 1,5 | Lapp 1150374 | 25 G 1,5 | 22,8 | 360.0 | 837 |
| ÖLFLEX TORSION FRNC 32 G 1,5 | Lapp 1150375 | 32 G 1,5 | 24,5 | 460.8 | 994 |
| ÖLFLEX TORSION FRNC 3 G 2,5 | Lapp 1150311 | 3 G 2,5 | 10,4 | 72.0 | 181 |
| ÖLFLEX TORSION FRNC 4 G 2,5 | Lapp 1150312 | 4 G 2,5 | 11,3 | 96.0 | 242 |
| ÖLFLEX TORSION FRNC 5 G 2,5 | Lapp 1150313 | 5 G 2,5 | 12,4 | 120.0 | 258 |
| ÖLFLEX TORSION FRNC 7 G 2,5 | Lapp 1150315 | 7 G 2,5 | 15.0 | 168.0 | 372 |
| ÖLFLEX TORSION FRNC 12 G 2,5 | Lapp 1150319 | 12 G 2,5 | 18,9 | 288.0 | 567 |
| ÖLFLEX TORSION FRNC 19 G 2,5 | Lapp 1150322 | 19 G 2,5 | 23,9 | 456.0 | 925 |
| ÖLFLEX TORSION FRNC 25 G 2,5 | Lapp 1150376 | 25 G 2,5 | 26,8 | 600.0 | 1183 |
| ÖLFLEX TORSION FRNC 3 G 4 | Lapp 1150350 | 3 G 4 | 11,9 | 115.2 | 254 |
| ÖLFLEX TORSION FRNC 4 G 4 | Lapp 1150351 | 4 G 4 | 13.0 | 153.6 | 313 |

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|----------------------------|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX TORSION FRNC 5 G 4 | Lapp 1150352 | 5 G 4 | 14,3 | 192.0 | 370 |
| ÖLFLEX TORSION FRNC 3 G 6 | Lapp 1150355 | 3 G 6 | 12,9 | 172.8 | 338 |
| ÖLFLEX TORSION FRNC 4 G 6 | Lapp 1150356 | 4 G 6 | 14,4 | 230.4 | 401 |
| ÖLFLEX TORSION FRNC 5 G 6 | Lapp 1150357 | 5 G 6 | 16,0 | 288.0 | 486 |
| ÖLFLEX TORSION FRNC 3 G 10 | Lapp 1150360 | 3 G 10 | 16,6 | 288.0 | 556.1 |
| ÖLFLEX TORSION FRNC 4 G 10 | Lapp 1150361 | 4 G 10 | 18,4 | 384.0 | 658 |
| ÖLFLEX TORSION FRNC 5 G 10 | Lapp 1150362 | 5 G 10 | 20,5 | 480.0 | 799 |
| ÖLFLEX TORSION FRNC 4 G 16 | Lapp 1150366 | 4 G 16 | 22,2 | 614.4 | 1061 |
| ÖLFLEX TORSION FRNC 5 G 16 | Lapp 1150367 | 5 G 16 | 24,4 | 768.0 | 1188 |
| ÖLFLEX TORSION FRNC 4 G 25 | Lapp 1150371 | 4 G 25 | 26,9 | 960.0 | 1526 |
| ÖLFLEX TORSION FRNC 5 G 25 | Lapp 1150372 | 5 G 25 | 29,9 | 1200.0 | 1881 |
| ÖLFLEX TORSION FRNC 5 G 35 | Lapp 1150369 | 5 G 35 | 33,7 | 1680.0 | 2520 |
| ÖLFLEX TORSION FRNC 5 G 50 | Lapp 1150379 | 5 G 50 | 39,5 | 2400.0 | 3710 |