



**Description:** ÖLFLEX TORSION FRNC 4 G 4\_

**Lapp code:** Lapp 1150351

The **Test voltage** of the cable Lapp 1150351 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 1150351 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® 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