



**Description:** ÖLFLEX PETRO FD 865 CP 5 G 1,0\_

**Lapp code:** Lapp 0023325

The **Test voltage** of the cable Lapp 0023325 is 3000 V.

## Application range

- Permanently moved power chains or machine parts in harsh environment
- Onshore and offshore applications
- In wet areas within machinery and production or assembly lines

## Product Make-up

- Extra-fine wire strand made of bare copper
- Core insulation: TPE
- Cores twisted in short lay lengths
- Non-woven wrapping
- Inner sheath made of TPE
- Tinned copper screen braiding
- Outer sheath made of robust special polymer, colour black

In our Cable list on next page you can find all interesting information acc. article Lapp 0023325 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® PETRO FD 865 CP					
ÖLFLEX PETRO FD 865 CP 2 X 0,5	Lapp 0023300	2 X 0,5	6.7	32.0	67
ÖLFLEX PETRO FD 865 CP 3 G 0,5	Lapp 0023301	3 G 0,5	7.1	40.0	79
ÖLFLEX PETRO FD 865 CP 4 G 0,5	Lapp 0023302	4 G 0,5	7.6	47.0	84
ÖLFLEX PETRO FD 865 CP 5 G 0,5	Lapp 0023303	5 G 0,5	8.2	53.0	107
ÖLFLEX PETRO FD 865 CP 7 G 0,5	Lapp 0023304	7 G 0,5	9.5	67.0	132
ÖLFLEX PETRO FD 865 CP 12 G 0,5	Lapp 0023305	12 G 0,5	10.9	97.0	190
ÖLFLEX PETRO FD 865 CP 18 G 0,5	Lapp 0023306	18 G 0,5	12.9	131.0	245
ÖLFLEX PETRO FD 865 CP 20 G 0,5	Lapp 0023307	20 G 0,5	13.5	156.0	281
ÖLFLEX PETRO FD 865 CP 25 G 0,5	Lapp 0023308	25 G 0,5	15.6	190.0	367
ÖLFLEX PETRO FD 865 CP 30 G 0,5	Lapp 0023309	30 G 0,5	15.8	222.0	408
ÖLFLEX PETRO FD 865 CP 36 G 0,5	Lapp 0023310	36 G 0,5	16.9	251.0	459
ÖLFLEX PETRO FD 865 CP 2 X 0,75	Lapp 0023311	2 X 0,75	7.2	40.0	79
ÖLFLEX PETRO FD 865 CP 3 G 0,75	Lapp 0023312	3 G 0,75	7.6	47.0	96
ÖLFLEX PETRO FD 865 CP 4 G 0,75	Lapp 0023313	4 G 0,75	8.3	58.0	112
ÖLFLEX PETRO FD 865 CP 5 G 0,75	Lapp 0023314	5 G 0,75	8.9	65.0	126
ÖLFLEX PETRO FD 865 CP 7 G 0,75	Lapp 0023315	7 G 0,75	10.6	85.0	165
ÖLFLEX PETRO FD 865 CP 12 G 0,75	Lapp 0023316	12 G 0,75	12.1	127.0	231
ÖLFLEX PETRO FD 865 CP 18 G 0,75	Lapp 0023317	18 G 0,75	14.6	198.0	330
ÖLFLEX PETRO FD 865 CP 20 G 0,75	Lapp 0023318	20 G 0,75	15.5	213.0	354
ÖLFLEX PETRO FD 865 CP 25 G 0,75	Lapp 0023319	25 G 0,75	17.7	259.0	459
ÖLFLEX PETRO FD 865 CP 30 G 0,75	Lapp 0023320	30 G 0,75	17.7	296.0	480
ÖLFLEX PETRO FD 865 CP 36 G 0,75	Lapp 0023321	36 G 0,75	19.5	348.0	605
ÖLFLEX PETRO FD 865 CP 2 X 1,0	Lapp 0023322	2 X 1,0	7.6	45.0	93
ÖLFLEX PETRO FD 865 CP 3 G 1,0	Lapp 0023323	3 G 1,0	8.1	55.0	109

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 PETRO FD 865 CP 4 G 1,0	Lapp 0023324	4 G 1,0	8.8	68.0	126
ÖLFLEX PETRO FD 865 CP 5 G 1,0	Lapp 0023325	5 G 1,0	9.6	81.0	147
ÖLFLEX PETRO FD 865 CP 7 G 1,0	Lapp 0023326	7 G 1,0	11.3	106.0	196
ÖLFLEX PETRO FD 865 CP 12 G 1,0	Lapp 0023327	12 G 1,0	13.2	175.0	292
ÖLFLEX PETRO FD 865 CP 18 G 1,0	Lapp 0023328	18 G 1,0	15.9	242.0	418
ÖLFLEX PETRO FD 865 CP 20 G 1,0	Lapp 0023329	20 G 1,0	16.6	269.0	427
ÖLFLEX PETRO FD 865 CP 25 G 1,0	Lapp 0023330	25 G 1,0	19.2	329.0	575
ÖLFLEX PETRO FD 865 CP 30 G 1,0	Lapp 0023331	30 G 1,0	19.6	377.0	635
ÖLFLEX PETRO FD 865 CP 36 G 1,0	Lapp 0023332	36 G 1,0	21.2	467.0	758
ÖLFLEX PETRO FD 865 CP 2 X 1,5	Lapp 0023333	2 X 1,5	8.3	58.0	115
ÖLFLEX PETRO FD 865 CP 3 G 1,5	Lapp 0023334	3 G 1,5	8.9	76.0	139
ÖLFLEX PETRO FD 865 CP 4 G 1,5	Lapp 0023335	4 G 1,5	9.8	91.0	156
ÖLFLEX PETRO FD 865 CP 5 G 1,5	Lapp 0023336	5 G 1,5	10.8	111.0	198
ÖLFLEX PETRO FD 865 CP 7 G 1,5	Lapp 0023337	7 G 1,5	12.5	145.0	254
ÖLFLEX PETRO FD 865 CP 12 G 1,5	Lapp 0023338	12 G 1,5	14.9	242.0	416
ÖLFLEX PETRO FD 865 CP 18 G 1,5	Lapp 0023339	18 G 1,5	17.4	346.0	564
ÖLFLEX PETRO FD 865 CP 20 G 1,5	Lapp 0023340	20 G 1,5	18.3	377.0	562
ÖLFLEX PETRO FD 865 CP 25 G 1,5	Lapp 0023341	25 G 1,5	21.4	486.0	811
ÖLFLEX PETRO FD 865 CP 30 G 1,5	Lapp 0023342	30 G 1,5	21.4	821.0	821
ÖLFLEX PETRO FD 865 CP 36 G 1,5	Lapp 0023343	36 G 1,5	23.4	655.0	1066
ÖLFLEX PETRO FD 865 CP 2 X 2,5	Lapp 0023344	2 X 2,5	9.8	73.0	129
ÖLFLEX PETRO FD 865 CP 3 G 2,5	Lapp 0023345	3 G 2,5	10.7	110.0	194
ÖLFLEX PETRO FD 865 CP 4 G 2,5	Lapp 0023346	4 G 2,5	11.7	136.0	234
ÖLFLEX PETRO FD 865 CP 5 G 2,5	Lapp 0023347	5 G 2,5	12.8	180.0	293
ÖLFLEX PETRO FD 865 CP 7 G 2,5	Lapp 0023348	7 G 2,5	15.6	246.0	418
ÖLFLEX PETRO FD 865 CP 12 G 2,5	Lapp 0023349	12 G 2,5	18.0	377.0	629

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 PETRO FD 865 CP 18 G 2,5	Lapp 0023350	18 G 2,5	21.5	569.0	912
ÖLFLEX PETRO FD 865 CP 20 G 2,5	Lapp 0023351	20 G 2,5	22.7	582.0	850
ÖLFLEX PETRO FD 865 CP 25 G 2,5	Lapp 0023352	25 G 2,5	26.5	765.0	1266
ÖLFLEX PETRO FD 865 CP 4 G 4	Lapp 0023353	4 G 4	13.9	205.0	311
ÖLFLEX PETRO FD 865 CP 5 G 4	Lapp 0023354	5 G 4	15.4	250.0	381
ÖLFLEX PETRO FD 865 CP 4 G 6	Lapp 0023355	4 G 6	16.2	289.0	423
ÖLFLEX PETRO FD 865 CP 5 G 6	Lapp 0023356	5 G 6	17.8	354.0	512
ÖLFLEX PETRO FD 865 CP 4 G 10	Lapp 0023357	4 G 10	20.4	475.0	672
ÖLFLEX PETRO FD 865 CP 5 G 10	Lapp 0023358	5 G 10	22.3	582.0	814