



Description: ÖLFLEX PETRO C HFFR 3 G 1,5_

Lapp code: Lapp 0023253

The **Test voltage** of the cable Lapp 0023253 is 4000 V.

Application range

- Onshore and offshore applications
- For electrical connection of drilling units, pumping stations, compressors or generators in harsh environmental conditions

Product Make-up

- Fine-wire, tinned-copper conductor
- Core insulation: polyolefin compound
- Cores twisted in layers
- Inner sheath: halogen-free compound
- 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 0023253 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® PETRO C HFFR black - single core | | | | | |
| ÖLFLEX PETRO C HFFR 1 X 70 | Lapp 0023249 | 1 X 70 | 19,3 | 737.0 | 948 |
| ÖLFLEX PETRO C HFFR 1 X 95 | Lapp 0023250 | 1 X 95 | 21,6 | 1002.0 | 1155 |
| ÖLFLEX PETRO C HFFR 1 X 120 | Lapp 0023251 | 1 X 120 | 24,5 | 1254.0 | 1463 |
| ÖLFLEX PETRO C HFFR 1 X 150 | Lapp 0023248 | 1 X 150 | 26,1 | 1553.0 | 1767 |
| ÖLFLEX PETRO C HFFR 1 X 185 | Lapp 0023233 | 1 X 185 | 28,4 | 1912.0 | 2349 |
| ÖLFLEX PETRO C HFFR 1 X 240 | Lapp 0023234 | 1 X 240 | 32,6 | 2475.0 | 2869 |
| ÖLFLEX PETRO C HFFR 1 X 300 | Lapp 0023279 | 1 X 300 | 34,7 | 3075.0 | 3817 |
| ÖLFLEX® PETRO C HFFR black - multi-core | | | | | |
| ÖLFLEX PETRO C HFFR 3 G 0,5 | Lapp 0023275 | 3 G 0,5 | 10,1 | 36.0 | 140 |
| ÖLFLEX PETRO C HFFR 2 X 1,0 | Lapp 0023274 | 2 X 1,0 | 10,5 | 41.0 | 149 |
| ÖLFLEX PETRO C HFFR 2 X 1,5 | Lapp 0023252 | 2 X 1,5 | 11,5 | 57.0 | 183 |
| ÖLFLEX PETRO C HFFR 3 G 1,5 | Lapp 0023253 | 3 G 1,5 | 12,0 | 72.0 | 212 |
| ÖLFLEX PETRO C HFFR 4 G 1,5 | Lapp 0023254 | 4 G 1,5 | 12,8 | 90.0 | 249 |
| ÖLFLEX PETRO C HFFR 5 G 1,5 | Lapp 0023255 | 5 G 1,5 | 14,0 | 115.0 | 307 |
| ÖLFLEX PETRO C HFFR 7 G 1,5 | Lapp 0023256 | 7 G 1,5 | 15,9 | 151.0 | 401 |
| ÖLFLEX PETRO C HFFR 12 G 1,5 | Lapp 0023239 | 12 G 1,5 | 18,8 | 238.0 | 573 |
| ÖLFLEX PETRO C HFFR 18 G 1,5 | Lapp 0023257 | 18 G 1,5 | 22,3 | 350.0 | 846 |
| ÖLFLEX PETRO C HFFR 25 G 1,5 | Lapp 0023240 | 25 G 1,5 | 26,6 | 490.0 | 1183 |
| ÖLFLEX PETRO C HFFR 3 G 2,5 | Lapp 0023278 | 3 G 2,5 | 13,5 | 105.0 | 276 |
| ÖLFLEX PETRO C HFFR 4 G 2,5 | Lapp 0023242 | 4 G 2,5 | 14,6 | 147.0 | 347 |
| ÖLFLEX PETRO C HFFR 5 G 2,5 | Lapp 0023244 | 5 G 2,5 | 15,7 | 171.0 | 401 |
| ÖLFLEX PETRO C HFFR 7 G 2,5 | Lapp 0023245 | 7 G 2,5 | 18,3 | 233.0 | 547 |
| ÖLFLEX PETRO C HFFR 12 G 2,5 | Lapp 0023258 | 12 G 2,5 | 22,3 | 378.0 | 840 |
| ÖLFLEX PETRO C HFFR 4 G 4 | Lapp 0023260 | 4 G 4 | 16,2 | 212.0 | 457 |

ÖLFLEX PETRO C HFFR 3 G 1,5_

Lapp 0023253



| Product Name | Lapp Nr. | Number of cores and mm ² per conductor | Outer diameter (mm) | Copper index (kg/km) | Weight (kg/km) |
|--|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX PETRO C HFFR 5 G 4 | Lapp 0023266 | 5 G 4 | 17,6 | 250.0 | 540 |
| ÖLFLEX PETRO C HFFR 4 G 6 | Lapp 0023261 | 4 G 6 | 17,7 | 288.0 | 558 |
| ÖLFLEX PETRO C HFFR 5 G 6 | Lapp 0023268 | 5 G 6 | 19,9 | 367.0 | 710 |
| ÖLFLEX PETRO C HFFR 4 G 10 | Lapp 0023280 | 4 G 10 | 22,3 | 474.0 | 882 |
| ÖLFLEX PETRO C HFFR 5 G 10 | Lapp 0023272 | 5 G 10 | 24,3 | 582.0 | 1069 |
| ÖLFLEX PETRO C HFFR 4 G 16 | Lapp 0023281 | 4 G 16 | 24,9 | 716.0 | 1208 |
| ÖLFLEX PETRO C HFFR 5 G 16 | Lapp 0023269 | 5 G 16 | 27,6 | 881.0 | 1483 |
| ÖLFLEX PETRO C HFFR 4 G 25 | Lapp 0023267 | 4 G 25 | 30,2 | 1096.0 | 1785 |
| ÖLFLEX PETRO C HFFR 5 G 25 | Lapp 0023270 | 5 G 25 | 33,4 | 1371.0 | 2206 |
| ÖLFLEX PETRO C HFFR 4 G 35 | Lapp 0023262 | 4 G 35 | 33,6 | 1515.0 | 2314 |
| ÖLFLEX PETRO C HFFR 5 G 35 | Lapp 0023282 | 5 G 35 | 37,1 | 1875.0 | 2847 |
| ÖLFLEX PETRO C HFFR 4 G 50 | Lapp 0023246 | 4 G 50 | 39,3 | 2140.0 | 3264 |
| ÖLFLEX PETRO C HFFR 5 G 50 | Lapp 0023271 | 5 G 50 | 43,4 | 2620.0 | 4002 |
| ÖLFLEX® PETRO C HFFR blue - multi-core | | | | | |
| ÖLFLEX PETRO C HFFR 3 G 0,5 | Lapp 0023276 | 3 G 0,5 | 10,1 | 36.0 | 140 |
| ÖLFLEX PETRO C HFFR 2 X 1,0 | Lapp 0023273 | 2 X 1,0 | 10,5 | 41.0 | 147 |
| ÖLFLEX PETRO C HFFR 2 X 1,5 | Lapp 0023263 | 2 X 1,5 | 11,5 | 57.0 | 183 |
| ÖLFLEX PETRO C HFFR 3 G 1,5 | Lapp 0023283 | 3 G 1,5 | 12,0 | 72.0 | 212 |
| ÖLFLEX PETRO C HFFR 4 G 1,5 | Lapp 0023237 | 4 G 1,5 | 12,8 | 90.0 | 249 |
| ÖLFLEX PETRO C HFFR 5 G 1,5 | Lapp 0023284 | 5 G 1,5 | 14,0 | 115.0 | 307 |
| ÖLFLEX PETRO C HFFR 7 G 1,5 | Lapp 0023238 | 7 G 1,5 | 15,9 | 151.0 | 401 |
| ÖLFLEX PETRO C HFFR 12 G 1,5 | Lapp 0023264 | 12 G 1,5 | 18,8 | 238.0 | 573 |
| ÖLFLEX PETRO C HFFR 25 G 1,5 | Lapp 0023265 | 25 G 1,5 | 26,6 | 490.0 | 1183 |