



**Description:** ÖLFLEX PETRO C HFFR 1 X 120\_

**Lapp code:** Lapp 0023251

The **Test voltage** of the cable Lapp 0023251 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 0023251 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 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 1 X 120\_

Lapp 0023251



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 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