



**Description:** ÖLFLEX CLASSIC 110 BLACK 0,6-1 kV 4 X1,0\_

**Lapp code:** Lapp 1120270

The **Test voltage** of the cable Lapp 1120270 is 4000 V.

## Application range

- Plant engineering  
Industrial machinery  
Heating and air-conditioning systems  
Power stations  
Stage applications
- For fixed installation as well as occasional flexing at free, non-continuously recurring movement without tensile load
- Suitable for direct burial
- Suitable for torsional applications which are typical for the loop in wind turbine generators (WTG)

## Product Make-up

- Fine-wire strand made of bare copper wires
- PVC insulation LAPP P8/1
- PVC outer sheath, black (RAL 9005)

In our Cable list on next page you can find all interesting information acc. article Lapp 1120270 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® CLASSIC 110 BLACK					
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 2 X0,75	Lapp 1120232	2 X0,75	8,3	14.4	81
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 3 G0,75	Lapp 1120233	3 G0,75	8,7	21.6	93
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 3 X0,75	Lapp 1120234	3 X0,75	8,7	21.6	93
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 G0,75	Lapp 1120235	4 G0,75	9,2	29.0	108
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 5 G0,75	Lapp 1120237	5 G0,75	9,9	36.0	126
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 7 G0,75	Lapp 1120241	7 G0,75	10,7	51.0	162
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 12 G0,75	Lapp 1120248	12 G0,75	13,4	86.0	236
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 18 G0,75	Lapp 1120251	18 G0,75	15,4	130.0	334
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 41 G0,75	Lapp 1120259	41 G0,75	21,6	296.0	713
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 2 X1,0	Lapp 1120266	2 X1,0	8,6	19.2	98
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 3 G1,0	Lapp 1120267	3 G1,0	9.0	29.0	112
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 3 X1,0	Lapp 1120268	3 X1,0	9.0	29.0	112
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 G1,0	Lapp 1120269	4 G1,0	9,6	38.4	131
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 X1,0	Lapp 1120270	4 X1,0	9,6	38.4	131
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 5 G1,0	Lapp 1120271	5 G1,0	10,4	48.0	152
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 7 G1,0	Lapp 1120274	7 G1,0	11,1	67.0	196
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 12 G1,0	Lapp 1120280	12 G1,0	14.0	116.0	286
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 18 G1,0	Lapp 1120284	18 G1,0	16,1	173.0	419
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 25 G1,0	Lapp 1120290	25 G1,0	18,6	240.0	572
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 34 G1,0	Lapp 1120294	34 G1,0	21,3	326.0	764

# ÖLFLEX CLASSIC 110 BLACK 0,6-1 kV 4 X1,0\_

Lapp 1120270



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 CLASSIC 110 BLACK 0,6/1 kV 41 G1,0	Lapp 1120298	41 G1,0	23,2	394.0	891
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 2 X1,5	Lapp 1120306	2 X1,5	9,6	29.0	123
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 3 G1,5	Lapp 1120307	3 G1,5	10,1	43.0	144
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 3 X1,5	Lapp 1120308	3 X1,5	10,1	43.0	144
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 G1,5	Lapp 1120309	4 G1,5	10,8	58.0	170
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 5 G1,5	Lapp 1120311	5 G1,5	11,7	72.0	199
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 7 G1,5	Lapp 1120314	7 G1,5	12,6	101.0	261
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 12 G1,5	Lapp 1120320	12 G1,5	16,1	173.0	399
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 14 G1,5	Lapp 1120322	14 G1,5	17.0	202.0	448
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 18 G1,5	Lapp 1120324	18 G1,5	18,8	259.0	547
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 25 G1,5	Lapp 1120328	25 G1,5	21,7	360.0	770
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 34 G1,5	Lapp 1120330	34 G1,5	24,9	490.0	996
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 50 G1,5	Lapp 1120333	50 G1,5	29,8	720.0	1427
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 2 X2,5	Lapp 1120339	2 X2,5	10,8	48.0	147
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 3 G2,5	Lapp 1120340	3 G2,5	11,3	72.0	182
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 G2,5	Lapp 1120342	4 G2,5	12,2	96.0	225
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 X2,5	Lapp 1120343	4 X2,5	12,2	96.0	225
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 5 G2,5	Lapp 1120344	5 G2,5	13,3	120.0	266
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 7 G2,5	Lapp 1120346	7 G2,5	14,4	168.0	354
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 12 G2,5	Lapp 1120349	12 G2,5	18,7	288.0	540
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 14 G2,5	Lapp 1120350	14 G2,5	19,8	336.0	542
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 18 G2,5	Lapp 1120351	18 G2,5	22.0	432.0	788

# ÖLFLEX CLASSIC 110 BLACK 0,6-1 kV 4 X1,0\_

Lapp 1120270



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 CLASSIC 110 BLACK 0,6/1 kV 25 G2,5	Lapp 1120353	25 G2,5	25,8	600.0	1094
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 G4	Lapp 1120360	4 G4	13,8	154.0	324
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 5 G4	Lapp 1120361	5 G4	15,1	192.0	385
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 7 G4	Lapp 1120362	7 G4	16,4	269.0	513
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 G6	Lapp 1120366	4 G6	15,1	230.0	442
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 5 G6	Lapp 1120367	5 G6	16,8	288.0	526
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 7 G6	Lapp 1120368	7 G6	18,2	403.0	705
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 G10	Lapp 1120370	4 G10	18,7	384.0	707
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 5 G10	Lapp 1120371	5 G10	20,7	480.0	881
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 G16	Lapp 1120374	4 G16	21,3	614.0	1100
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 5 G16	Lapp 1120375	5 G16	23,6	768.0	1600
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 7 G16	Lapp 1120376	7 G16	26,2	1075.0	1890
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 G25	Lapp 1120378	4 G25	26,2	960.0	1600
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 5 G25	Lapp 1120379	5 G25	29,0	1200.0	2050
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 G35	Lapp 1120382	4 G35	29,1	1344.0	2400
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 5 G35	Lapp 1120383	5 G35	32,5	1680.0	2900
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 G50	Lapp 1120385	4 G50	35,6	1920.0	3400
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 G70	Lapp 1120387	4 G70	40,7	2688.0	5050
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 G95	Lapp 1120389	4 G95	46,8	3648.0	6010
ÖLFLEX CLASSIC 110 BLACK 0,6/1 kV 4 G120	Lapp 1120390	4 G120	53,5	4608.0	7500