



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

**Lapp code:** Lapp 1121270

The **Test voltage** of the cable Lapp 1121270 is 4000 V.

## Application range

- Plant engineering
  - Industrial machinery
  - Heating and air-conditioning systems
  - Power stations
- For frequency converter-powered 3-phase AC motors
- In EMC-sensitive environments (electromagnetic compatibility)
- For fixed installation as well as occasional flexing at free, non-continuously recurring movement without tensile load
- Suitable for direct burial

## Product Make-up

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

In our Cable list on next page you can find all interesting information acc. article Lapp 1121270 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 CY BLACK					
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 2 X0,75	Lapp 1121232	2 X0,75	10,5	46.0	183
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 3 G0,75	Lapp 1121233	3 G0,75	10,9	56.0	210
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 G0,75	Lapp 1121235	4 G0,75	11,4	67.0	238
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 X0,75	Lapp 1121236	4 X0,75	11,4	67.0	238
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 5 G0,75	Lapp 1121237	5 G0,75	12,1	78.0	272
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 7 G0,75	Lapp 1121241	7 G0,75	12,9	97.0	315
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 12 G0,75	Lapp 1121247	12 G0,75	15,8	168.0	464
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 18 G0,75	Lapp 1121251	18 G0,75	18.0	229.0	616
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 25 G0,75	Lapp 1121254	25 G0,75	20,7	296.0	762
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 2 X1,0	Lapp 1121266	2 X1,0	10,8	52.0	198
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 3 G1,0	Lapp 1121267	3 G1,0	11,2	66.0	228
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 3 X1,0	Lapp 1121268	3 X1,0	11,2	66.0	228
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 G1,0	Lapp 1121269	4 G1,0	11,8	79.0	261
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 X1,0	Lapp 1121270	4 X1,0	11,8	79.0	261
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 5 G1,0	Lapp 1121271	5 G1,0	12,6	93.0	300
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 7 G1,0	Lapp 1121274	7 G1,0	13,3	117.0	335
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 12 G1,0	Lapp 1121280	12 G1,0	16,4	204.0	522
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 18 G1,0	Lapp 1121284	18 G1,0	18,7	280.0	687

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ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 25 G1,0	Lapp 1121290	25 G1,0	21,6	369.0	884
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 2 X1,5	Lapp 1121306	2 X1,5	11,8	69.0	243
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 3 G1,5	Lapp 1121307	3 G1,5	12,3	87.0	273
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 3 X1,5	Lapp 1121308	3 X1,5	12,3	87.0	273
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 G1,5	Lapp 1121309	4 G1,5	13.0	102.0	290
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 X1,5	Lapp 1121310	4 X1,5	13.0	102.0	290
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 5 G1,5	Lapp 1121311	5 G1,5	13,9	125.0	352
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 7 G1,5	Lapp 1121314	7 G1,5	15.0	180.0	448
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 12 G1,5	Lapp 1121320	12 G1,5	18,7	281.0	690
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 18 G1,5	Lapp 1121324	18 G1,5	21,8	391.0	938
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 25 G1,5	Lapp 1121328	25 G1,5	25,1	518.0	1180
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 3 G2,5	Lapp 1121340	3 G2,5	13,5	123.0	354
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 G2,5	Lapp 1121342	4 G2,5	14,6	168.0	413
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 5 G2,5	Lapp 1121344	5 G2,5	15,7	204.0	515
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 7 G2,5	Lapp 1121346	7 G2,5	17.0	265.0	619
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 12 G2,5	Lapp 1121349	12 G2,5	21,7	421.0	936
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 G4	Lapp 1121360	4 G4	16,2	238.0	587
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 5 G4	Lapp 1121361	5 G4	17,7	302.0	689
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 7 G4	Lapp 1121362	7 G4	19.0	396.0	828

DATASHEET FOR ÖLFLEX CLASSIC 110 CY BLACK 0,6-1 kV 4 X1,0\_ by

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ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 G6	Lapp 1121367	4 G6	17,7	318.0	715
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 5 G6	Lapp 1121368	5 G6	19,2	419.0	862
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 7 G6	Lapp 1121369	7 G6	21,2	559.0	1105
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 G10	Lapp 1121372	4 G10	21,7	574.0	875
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 5 G10	Lapp 1121373	5 G10	23.0	612.0	1037
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 G16	Lapp 1121377	4 G16	24,3	809.0	1198
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 5 G16	Lapp 1121378	5 G16	26,7	935.0	1500
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 G25	Lapp 1121381	4 G25	29,8	1165.0	1814
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 5 G25	Lapp 1121382	5 G25	31,6	1400.0	2164
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 G35	Lapp 1121385	4 G35	32,7	1683.0	2893
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 G50	Lapp 1121388	4 G50	39,6	2368.0	4094
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 G70	Lapp 1121391	4 G70	44,5	3261.0	5467
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 G95	Lapp 1121394	4 G95	51.0	4055.0	5849
ÖLFLEX CLASSIC 110 CY BLACK 0,6/1 kV 4 G120	Lapp 1121397	4 G120	58,1	5225.0	7509