



Description: ÖLFLEX CLASSIC 110 CY BLACK 0,6-1 kV 4 G120_

Lapp code: Lapp 1121397

The **Test voltage** of the cable Lapp 1121397 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 1121397 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® 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 |

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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 |