



**Description:** ÖLFLEX CLASSIC 135 CH 18 G 0,75\_

**Lapp code:** Lapp 1123251

The **Test voltage** of the cable Lapp 1123251 is Core/core: 4000 V Core/screen: 2000 V.

## Application range

- Public buildings like airports or railway stations
- Plant engineering  
Industrial machinery  
Heating and air-conditioning systems
- Particularly where human and animal life as well as valuable property are exposed to high risk of fire hazards
- In EMC-sensitive environments  
(electromagnetic compatibility)
- Note: for the use of AWM (Appliance Wiring Material) cables in industrial machinery (USA) according to NFPA 79 Ed. 2012: please see the catalogue appendix table T29

## Product Make-up

- Fine-wire strand made of bare copper wires
- Core insulation: Halogen-free
- Halogen-free plastic foil wrapping
- Tinned-copper braiding
- Outer sheath made of special halogen-free compound, grey (RAL 7001)

In our Cable list on next page you can find all interesting information acc. article Lapp 1123251 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 135 CH          |              |                                                   |                     |                      |                |
| ÖLFLEX CLASSIC 135 CH 2 X 0,5   | Lapp 1123200 | 2 X 0,5                                           | 5,9                 | 36.0                 | 51             |
| ÖLFLEX CLASSIC 135 CH 3 G 0,5   | Lapp 1123201 | 3 G 0,5                                           | 6,2                 | 43.0                 | 61             |
| ÖLFLEX CLASSIC 135 CH 3 X 0,5   | Lapp 1123202 | 3 X 0,5                                           | 6,2                 | 43.0                 | 61             |
| ÖLFLEX CLASSIC 135 CH 4 G 0,5   | Lapp 1123203 | 4 G 0,5                                           | 6,6                 | 49.0                 | 72             |
| ÖLFLEX CLASSIC 135 CH 4 X 0,5   | Lapp 1123204 | 4 X 0,5                                           | 6,6                 | 49.0                 | 72             |
| ÖLFLEX CLASSIC 135 CH 5 G 0,5   | Lapp 1123205 | 5 G 0,5                                           | 7,1                 | 57.0                 | 85             |
| ÖLFLEX CLASSIC 135 CH 5 X 0,5   | Lapp 1123206 | 5 X 0,5                                           | 7,1                 | 57.0                 | 85             |
| ÖLFLEX CLASSIC 135 CH 7 G 0,5   | Lapp 1123208 | 7 G 0,5                                           | 7,7                 | 69.0                 | 103            |
| ÖLFLEX CLASSIC 135 CH 7 X 0,5   | Lapp 1123209 | 7 X 0,5                                           | 7,7                 | 69.0                 | 103            |
| ÖLFLEX CLASSIC 135 CH 12 G 0,5  | Lapp 1123213 | 12 G 0,5                                          | 10,1                | 104.0                | 165            |
| ÖLFLEX CLASSIC 135 CH 18 G 0,5  | Lapp 1123217 | 18 G 0,5                                          | 11,8                | 141.0                | 236            |
| ÖLFLEX CLASSIC 135 CH 25 G 0,5  | Lapp 1123220 | 25 G 0,5                                          | 13,7                | 224.0                | 324            |
| ÖLFLEX CLASSIC 135 CH 2 X 0,75  | Lapp 1123232 | 2 X 0,75                                          | 6,3                 | 43.0                 | 60             |
| ÖLFLEX CLASSIC 135 CH 3 G 0,75  | Lapp 1123233 | 3 G 0,75                                          | 6,6                 | 52.0                 | 77             |
| ÖLFLEX CLASSIC 135 CH 3 X 0,75  | Lapp 1123234 | 3 X 0,75                                          | 6,6                 | 52.0                 | 77             |
| ÖLFLEX CLASSIC 135 CH 4 G 0,75  | Lapp 1123235 | 4 G 0,75                                          | 7,1                 | 61.0                 | 87             |
| ÖLFLEX CLASSIC 135 CH 4 X 0,75  | Lapp 1123236 | 4 X 0,75                                          | 7,1                 | 61.0                 | 87             |
| ÖLFLEX CLASSIC 135 CH 5 G 0,75  | Lapp 1123237 | 5 G 0,75                                          | 7,9                 | 72.0                 | 106            |
| ÖLFLEX CLASSIC 135 CH 5 X 0,75  | Lapp 1123238 | 5 X 0,75                                          | 7,9                 | 72.0                 | 106            |
| ÖLFLEX CLASSIC 135 CH 7 G 0,75  | Lapp 1123241 | 7 G 0,75                                          | 8,5                 | 89.0                 | 129            |
| ÖLFLEX CLASSIC 135 CH 7 X 0,75  | Lapp 1123242 | 7 X 0,75                                          | 8,5                 | 89.0                 | 129            |
| ÖLFLEX CLASSIC 135 CH 12 G 0,75 | Lapp 1123247 | 12 G 0,75                                         | 11,1                | 138.0                | 211            |
| ÖLFLEX CLASSIC 135 CH 12 X 0,75 | Lapp 1123248 | 12 X 0,75                                         | 11,1                | 138.0                | 211            |
| ÖLFLEX CLASSIC 135 CH 18 G 0,75 | Lapp 1123251 | 18 G 0,75                                         | 13.0                | 211.0                | 307            |

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|---------------------------------|--------------|---------------------------------------------------|---------------------|----------------------|----------------|
| ÖLFLEX CLASSIC 135 CH 25 G 0,75 | Lapp 1123254 | 25 G 0,75                                         | 15,1                | 280.0                | 413            |
| ÖLFLEX CLASSIC 135 CH 2 X 1,0   | Lapp 1123266 | 2 X 1,0                                           | 6,6                 | 51.0                 | 79             |
| ÖLFLEX CLASSIC 135 CH 3 G 1,0   | Lapp 1123267 | 3 G 1,0                                           | 6,9                 | 62.0                 | 88             |
| ÖLFLEX CLASSIC 135 CH 3 X 1,0   | Lapp 1123268 | 3 X 1,0                                           | 6,9                 | 62.0                 | 88             |
| ÖLFLEX CLASSIC 135 CH 4 G 1,0   | Lapp 1123269 | 4 G 1,0                                           | 7,4                 | 74.0                 | 106            |
| ÖLFLEX CLASSIC 135 CH 4 X 1,0   | Lapp 1123270 | 4 X 1,0                                           | 7,4                 | 74.0                 | 106            |
| ÖLFLEX CLASSIC 135 CH 5 G 1,0   | Lapp 1123271 | 5 G 1,0                                           | 8,3                 | 88.0                 | 124            |
| ÖLFLEX CLASSIC 135 CH 5 X 1,0   | Lapp 1123272 | 5 X 1,0                                           | 8,3                 | 88.0                 | 124            |
| ÖLFLEX CLASSIC 135 CH 7 G 1,0   | Lapp 1123274 | 7 G 1,0                                           | 8,9                 | 112.0                | 155            |
| ÖLFLEX CLASSIC 135 CH 7 X 1,0   | Lapp 1123275 | 7 X 1,0                                           | 8,9                 | 112.0                | 155            |
| ÖLFLEX CLASSIC 135 CH 12 G 1,0  | Lapp 1123280 | 12 G 1,0                                          | 11,7                | 185.0                | 250            |
| ÖLFLEX CLASSIC 135 CH 12 X 1,0  | Lapp 1123281 | 12 X 1,0                                          | 11,7                | 185.0                | 250            |
| ÖLFLEX CLASSIC 135 CH 18 G 1,0  | Lapp 1123284 | 18 G 1,0                                          | 14,1                | 268.0                | 368            |
| ÖLFLEX CLASSIC 135 CH 25 G 1,0  | Lapp 1123290 | 25 G 1,0                                          | 16,2                | 354.0                | 493            |
| ÖLFLEX CLASSIC 135 CH 25 X 1,0  | Lapp 1123291 | 25 X 1,0                                          | 16,2                | 354.0                | 493            |
| ÖLFLEX CLASSIC 135 CH 2 X 1,5   | Lapp 1123306 | 2 X 1,5                                           | 7,2                 | 65.0                 | 91             |
| ÖLFLEX CLASSIC 135 CH 3 G 1,5   | Lapp 1123307 | 3 G 1,5                                           | 7,6                 | 82.0                 | 112            |
| ÖLFLEX CLASSIC 135 CH 3 X 1,5   | Lapp 1123308 | 3 X 1,5                                           | 7,6                 | 82.0                 | 112            |
| ÖLFLEX CLASSIC 135 CH 4 G 1,5   | Lapp 1123309 | 4 G 1,5                                           | 8,4                 | 100.0                | 141            |
| ÖLFLEX CLASSIC 135 CH 4 X 1,5   | Lapp 1123310 | 4 X 1,5                                           | 8,4                 | 100.0                | 141            |
| ÖLFLEX CLASSIC 135 CH 5 G 1,5   | Lapp 1123311 | 5 G 1,5                                           | 9,1                 | 119.0                | 161            |
| ÖLFLEX CLASSIC 135 CH 5 X 1,5   | Lapp 1123312 | 5 X 1,5                                           | 9,1                 | 119.0                | 161            |
| ÖLFLEX CLASSIC 135 CH 7 G 1,5   | Lapp 1123314 | 7 G 1,5                                           | 10,0                | 154.0                | 206            |
| ÖLFLEX CLASSIC 135 CH 7 X 1,5   | Lapp 1123315 | 7 X 1,5                                           | 10,0                | 154.0                | 206            |
| ÖLFLEX CLASSIC 135 CH 12 G 1,5  | Lapp 1123320 | 12 G 1,5                                          | 13,4                | 268.0                | 355            |
| ÖLFLEX CLASSIC 135 CH 18 G 1,5  | Lapp 1123324 | 18 G 1,5                                          | 15,8                | 373.0                | 517            |

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|--------------------------------|--------------|---------------------------------------------------|---------------------|----------------------|----------------|
| ÖLFLEX CLASSIC 135 CH 25 G 1,5 | Lapp 1123328 | 25 G 1,5                                          | 18,2                | 530.0                | 705            |
| ÖLFLEX CLASSIC 135 CH 2 X 2,5  | Lapp 1123339 | 2 X 2,5                                           | 8,6                 | 96.0                 | 128            |
| ÖLFLEX CLASSIC 135 CH 3 G 2,5  | Lapp 1123340 | 3 G 2,5                                           | 9,1                 | 118.0                | 157            |
| ÖLFLEX CLASSIC 135 CH 4 G 2,5  | Lapp 1123342 | 4 G 2,5                                           | 10.0                | 147.0                | 201            |
| ÖLFLEX CLASSIC 135 CH 5 G 2,5  | Lapp 1123344 | 5 G 2,5                                           | 11,1                | 176.0                | 248            |
| ÖLFLEX CLASSIC 135 CH 7 G 2,5  | Lapp 1123346 | 7 G 2,5                                           | 12.0                | 253.0                | 313            |
| ÖLFLEX CLASSIC 135 CH 12 G 2,5 | Lapp 1123349 | 12 G 2,5                                          | 16,3                | 385.0                | 524            |
| ÖLFLEX CLASSIC 135 CH 3 G 4    | Lapp 1123359 | 3 G 4                                             | 10,6                | 178.0                | 231            |
| ÖLFLEX CLASSIC 135 CH 4 G 4    | Lapp 1123360 | 4 G 4                                             | 11,8                | 248.0                | 291            |
| ÖLFLEX CLASSIC 135 CH 5 G 4    | Lapp 1123361 | 5 G 4                                             | 13,3                | 269.0                | 361            |
| ÖLFLEX CLASSIC 135 CH 7 G 4    | Lapp 1123362 | 7 G 4                                             | 14,6                | 371.0                | 468            |
| ÖLFLEX CLASSIC 135 CH 3 G 6    | Lapp 1123366 | 3 G 6                                             | 12,7                | 240.0                | 318            |
| ÖLFLEX CLASSIC 135 CH 4 G 6    | Lapp 1123367 | 4 G 6                                             | 14,2                | 343.0                | 437            |
| ÖLFLEX CLASSIC 135 CH 5 G 6    | Lapp 1123368 | 5 G 6                                             | 15,5                | 441.0                | 510            |
| ÖLFLEX CLASSIC 135 CH 7 G 6    | Lapp 1123369 | 7 G 6                                             | 17.0                | 510.0                | 662            |
| ÖLFLEX CLASSIC 135 CH 4 G 10   | Lapp 1123372 | 4 G 10                                            | 17,2                | 535.0                | 685            |
| ÖLFLEX CLASSIC 135 CH 5 G 10   | Lapp 1123373 | 5 G 10                                            | 19,5                | 592.0                | 824            |
| ÖLFLEX CLASSIC 135 CH 7 G 10   | Lapp 1123374 | 7 G 10                                            | 21,4                | 820.0                | 1067           |
| ÖLFLEX CLASSIC 135 CH 4 G 16   | Lapp 1123377 | 4 G 16                                            | 20,2                | 736.0                | 1036           |
| ÖLFLEX CLASSIC 135 CH 5 G 16   | Lapp 1123378 | 5 G 16                                            | 22,6                | 895.0                | 1285           |
| ÖLFLEX CLASSIC 135 CH 4 G 25   | Lapp 1123381 | 4 G 25                                            | 25,1                | 1129.0               | 1663           |
| ÖLFLEX CLASSIC 135 CH 5 G 25   | Lapp 1123382 | 5 G 25                                            | 28.0                | 1400.0               | 1976           |
| ÖLFLEX CLASSIC 135 CH 4 G 35   | Lapp 1123385 | 4 G 35                                            | 28,2                | 1546.0               | 2052           |