



Description: ÖLFLEX HEAT 180 MS 2 X 1,5_

Lapp code: Lapp 0046618

The **Test voltage** of the cable Lapp 0046618 is 2000 V.

Application range

- Areas with high ambient temperatures where insulating and sheath materials of conventional cables will embrittle after a short while
- Typical fields of application
 - Steel, ceramic and iron works
 - Bakery equipment and industrial furnaces
 - Electric motor industry
 - Sauna/solarium construction
 - Thermal and heating elements
 - Lighting technology
 - Ventilator engineering
 - Air-conditioning technology
 - Galvanisation technology

Product Make-up

- Fine-wire, tinned-copper conductor
- Silicone-based core insulation
- Cores twisted together
- Silicone-based outer sheath, colour black

In our Cable list on next page you can find all interesting information acc. article Lapp 0046618 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® HEAT 180 MS | | | | | |
| ÖLFLEX HEAT 180 MS 2 X 0,5 | Lapp 0046600 | 2 X 0,5 | 7,4 | 9.8 | 72 |
| ÖLFLEX HEAT 180 MS 3 G 0,5 | Lapp 0046601 | 3 G 0,5 | 7,8 | 14.7 | 83 |
| ÖLFLEX HEAT 180 MS 4 G 0,5 | Lapp 00466023 | 4 G 0,5 | 8,5 | 19.6 | 99 |
| ÖLFLEX HEAT 180 MS 5 G 0,5 | Lapp 00466033 | 5 G 0,5 | 9,2 | 24.5 | 119 |
| ÖLFLEX HEAT 180 MS 7 G 0,5 | Lapp 0046604 | 7 G 0,5 | 9,9 | 34.3 | 142 |
| ÖLFLEX HEAT 180 MS 2 X 1 | Lapp 0046612 | 2 X 1 | 8,2 | 19.2 | 93 |
| ÖLFLEX HEAT 180 MS 3 G 1 | Lapp 0046613 | 3 G 1 | 8,7 | 28.8 | 110 |
| ÖLFLEX HEAT 180 MS 4 G 1 | Lapp 00466143 | 4 G 1 | 9,4 | 38.4 | 133 |
| ÖLFLEX HEAT 180 MS 5 G 1 | Lapp 00466153 | 5 G 1 | 10,3 | 48.0 | 160 |
| ÖLFLEX HEAT 180 MS 7 G 1 | Lapp 0046616 | 7 G 1 | 11,1 | 67.2 | 195 |
| ÖLFLEX HEAT 180 MS 12 G 1 | Lapp 0046617 | 12 G 1 | 14,9 | 115.2 | 345 |
| ÖLFLEX HEAT 180 MS 2 X 1,5 | Lapp 0046618 | 2 X 1,5 | 8,8 | 28.8 | 113 |
| ÖLFLEX HEAT 180 MS 3 G 1,5 | Lapp 0046619 | 3 G 1,5 | 9,3 | 43.2 | 135 |
| ÖLFLEX HEAT 180 MS 4 G 1,5 | Lapp 00466203 | 4 G 1,5 | 10,1 | 57.6 | 165 |
| ÖLFLEX HEAT 180 MS 5 G 1,5 | Lapp 00466213 | 5 G 1,5 | 11,1 | 72.0 | 200 |
| ÖLFLEX HEAT 180 MS 7 G 1,5 | Lapp 0046622 | 7 G 1,5 | 12,0 | 100.8 | 246 |
| ÖLFLEX HEAT 180 MS 12 G 1,5 | Lapp 0046623 | 12 G 1,5 | 16,1 | 172.8 | 437 |
| ÖLFLEX HEAT 180 MS 18 G 1,5 | Lapp 0046625 | 18 G 1,5 | 18,8 | 259.2 | 613 |
| ÖLFLEX HEAT 180 MS 25 G 1,5 | Lapp 0046626 | 25 G 1,5 | 22,9 | 360.0 | 904 |
| ÖLFLEX HEAT 180 MS 2 X 2,5 | Lapp 0046628 | 2 X 2,5 | 9,6 | 48.0 | 146 |
| ÖLFLEX HEAT 180 MS 3 G 2,5 | Lapp 0046629 | 3 G 2,5 | 10,2 | 72.0 | 178 |
| ÖLFLEX HEAT 180 MS 4 G 2,5 | Lapp 00466303 | 4 G 2,5 | 11,1 | 96.0 | 220 |
| ÖLFLEX HEAT 180 MS 5 G 2,5 | Lapp 00466313 | 5 G 2,5 | 12,2 | 120.0 | 269 |
| ÖLFLEX HEAT 180 MS 3 G 4 | Lapp 0046633 | 3 G 4 | 11,5 | 115.2 | 246 |

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|--------------------------|---------------|---|---------------------|----------------------|----------------|
| ÖLFLEX HEAT 180 MS 4 G 4 | Lapp 00466343 | 4 G 4 | 12,6 | 153.6 | 307 |
| ÖLFLEX HEAT 180 MS 5 G 4 | Lapp 00466353 | 5 G 4 | 14,2 | 192.0 | 389 |
| ÖLFLEX HEAT 180 MS 3 G 6 | Lapp 0046636 | 3 G 6 | 14,9 | 172.8 | 396 |
| ÖLFLEX HEAT 180 MS 4 G 6 | Lapp 00466373 | 4 G 6 | 16,4 | 230.4 | 495 |
| ÖLFLEX HEAT 180 MS 5 G 6 | Lapp 00466383 | 5 G 6 | 18.0 | 288.0 | 608 |