



Description: ÖLFLEX HEAT 180 C MS 5 G 4_

Lapp code: Lapp 0046736

The **Test voltage** of the cable Lapp 0046736 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
- Tinned-copper screen braiding, interleaved plastic foil wrapping
- Silicone-based outer sheath, colour black

In our Cable list on next page you can find all interesting information acc. article Lapp 0046736 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 C MS | | | | | |
| ÖLFLEX HEAT 180 C MS 3 G 0,5 | Lapp 0046701 | 3 G 0,5 | 8,6 | 43.4 | 100 |
| ÖLFLEX HEAT 180 C MS 4 G 0,5 | Lapp 0046702 | 4 G 0,5 | 9,3 | 55.4 | 122 |
| ÖLFLEX HEAT 180 C MS 5 G 0,5 | Lapp 0046703 | 5 G 0,5 | 10.0 | 60.2 | 137 |
| ÖLFLEX HEAT 180 C MS 2 X 1 | Lapp 0046708 | 2 X 1 | 9.0 | 48.2 | 104 |
| ÖLFLEX HEAT 180 C MS 3 G 1 | Lapp 0046709 | 3 G 1 | 9,5 | 65.0 | 131 |
| ÖLFLEX HEAT 180 C MS 4 G 1 | Lapp 0046710 | 4 G 1 | 10,2 | 74.6 | 152 |
| ÖLFLEX HEAT 180 C MS 5 G 1 | Lapp 0046711 | 5 G 1 | 11.0 | 91.5 | 181 |
| ÖLFLEX HEAT 180 C MS 7 G 1 | Lapp 0046712 | 7 G 1 | 11,9 | 117.9 | 228 |
| ÖLFLEX HEAT 180 C MS 2 X 1,5 | Lapp 0046716 | 2 X 1,5 | 9,6 | 65.0 | 126 |
| ÖLFLEX HEAT 180 C MS 3 G 1,5 | Lapp 0046717 | 3 G 1,5 | 10,1 | 79.4 | 152 |
| ÖLFLEX HEAT 180 C MS 4 G 1,5 | Lapp 0046718 | 4 G 1,5 | 10,9 | 101.1 | 186 |
| ÖLFLEX HEAT 180 C MS 5 G 1,5 | Lapp 0046719 | 5 G 1,5 | 11,8 | 122.7 | 222 |
| ÖLFLEX HEAT 180 C MS 7 G 1,5 | Lapp 0046720 | 7 G 1,5 | 12,8 | 158.7 | 281 |
| ÖLFLEX HEAT 180 C MS 12 G 1,5 | Lapp 0046721 | 12 G 1,5 | 16,9 | 245.2 | 431 |
| ÖLFLEX HEAT 180 C MS 18 G 1,5 | Lapp 0046723 | 18 G 1,5 | 19,6 | 346.1 | 600 |
| ÖLFLEX HEAT 180 C MS 25 G 1,5 | Lapp 0046724 | 25 G 1,5 | 23,9 | 495.7 | 833 |
| ÖLFLEX HEAT 180 C MS 3 G 2,5 | Lapp 0046728 | 3 G 2,5 | 11.0 | 115.5 | 197 |
| ÖLFLEX HEAT 180 C MS 4 G 2,5 | Lapp 0046729 | 4 G 2,5 | 11,9 | 146.7 | 244 |
| ÖLFLEX HEAT 180 C MS 5 G 2,5 | Lapp 0046730 | 5 G 2,5 | 12,9 | 177.9 | 291 |
| ÖLFLEX HEAT 180 C MS 3 G 4 | Lapp 0046734 | 3 G 4 | 12,3 | 165.9 | 261 |
| ÖLFLEX HEAT 180 C MS 4 G 4 | Lapp 0046735 | 4 G 4 | 13,4 | 211.5 | 325 |
| ÖLFLEX HEAT 180 C MS 5 G 4 | Lapp 0046736 | 5 G 4 | 14,9 | 257.2 | 389 |
| ÖLFLEX HEAT 180 C MS 4 G 6 | Lapp 0046740 | 4 G 6 | 17,2 | 302.8 | 482 |
| ÖLFLEX HEAT 180 C MS 5 G 6 | Lapp 0046741 | 5 G 6 | 18,7 | 367.6 | 580 |

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|-----------------------------|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX HEAT 180 C MS 4 G 10 | Lapp 0046742 | 4 G 10 | 22,8 | 508.4 | 802 |