



**Description:** ÖLFLEX HEAT 180 H05SS-F EWKF 3 G 1\_

**Lapp code:** Lapp 0046905

The **Test voltage** of the cable Lapp 0046905 is 2000 V.

## Application range

- Areas with high ambient temperatures and occasionally mechanical stress
- 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
- Core insulation: based on EWKF silicone
- Cores twisted together
- Outer sheath: silicone-based EWKF, notch-resistant, black

In our Cable list on next page you can find all interesting information acc. article Lapp 0046905 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® HEAT 180 H05SS-F EWKF         |               |   |                     |                      |                |
| ÖLFLEX HEAT 180 H05SS-F EWKF 2 X 0,75 | Lapp 0046900  | 2 X 0,75  | 6,4                 | 14.4                 | 54             |
| ÖLFLEX HEAT 180 H05SS-F EWKF 3 G 0,75 | Lapp 0046901  | 3 G 0,75  | 7.0                 | 21.6                 | 67             |
| ÖLFLEX HEAT 180 H05SS-F EWKF 4 G 0,75 | Lapp 00469023 | 4 G 0,75  | 7,6                 | 28.8                 | 87             |
| ÖLFLEX HEAT 180 H05SS-F EWKF 5 G 0,75 | Lapp 00469033 | 5 G 0,75  | 8,5                 | 36.0                 | 105            |
| ÖLFLEX HEAT 180 H05SS-F EWKF 2 X 1    | Lapp 0046904  | 2 X 1   | 6,8                 | 19.2                 | 63             |
| ÖLFLEX HEAT 180 H05SS-F EWKF 3 G 1    | Lapp 0046905  | 3 G 1   | 7,2                 | 28.8                 | 81             |
| ÖLFLEX HEAT 180 H05SS-F EWKF 4 G 1    | Lapp 00469063 | 4 G 1   | 7,9                 | 38.4                 | 98             |
| ÖLFLEX HEAT 180 H05SS-F EWKF 5 G 1    | Lapp 00469073 | 5 G 1   | 8,8                 | 48.0                 | 121            |
| ÖLFLEX HEAT 180 H05SS-F EWKF 2 X 1,5  | Lapp 0046908  | 2 X 1,5   | 8,4                 | 28.8                 | 84             |
| ÖLFLEX HEAT 180 H05SS-F EWKF 3 G 1,5  | Lapp 0046909  | 3 G 1,5   | 8,9                 | 43.2                 | 103            |
| ÖLFLEX HEAT 180 H05SS-F EWKF 4 G 1,5  | Lapp 00469103 | 4 G 1,5   | 9,9                 | 57.6                 | 128            |
| ÖLFLEX HEAT 180 H05SS-F EWKF 5 G 1,5  | Lapp 00469113 | 5 G 1,5   | 10,9                | 72.0                 | 154            |
| ÖLFLEX HEAT 180 H05SS-F EWKF 2 X 2,5  | Lapp 0046912  | 2 X 2,5   | 9,8                 | 48.0                 | 141            |
| ÖLFLEX HEAT 180 H05SS-F EWKF 3 G 2,5  | Lapp 0046913  | 3 G 2,5   | 10,4                | 72.0                 | 158            |
| ÖLFLEX HEAT 180 H05SS-F EWKF 4 G 2,5  | Lapp 00469143 | 4 G 2,5   | 11,6                | 96.0                 | 195            |
| ÖLFLEX HEAT 180 H05SS-F EWKF 5 G 2,5  | Lapp 00469153 | 5 G 2,5   | 12,9                | 120.0                | 241            |
| ÖLFLEX HEAT 180 H05SS-F EWKF 3 G 4    | Lapp 0046916  | 3 G 4   | 12,3                | 115.2                | 239            |
| ÖLFLEX HEAT 180 H05SS-F EWKF 4 G 4    | Lapp 00469173 | 4 G 4   | 13,7                | 153.6                | 312            |
| ÖLFLEX HEAT 180 H05SS-F EWKF 3 G 6    | Lapp 0046919  | 3 G 6   | 14.0                | 172.8                | 345            |
| ÖLFLEX HEAT 180 H05SS-F EWKF 4 G 6    | Lapp 00469203 | 4 G 6   | 15,6                | 230.4                | 451            |