



**Description:** ÖLFLEX HEAT 180 EWKF 12 G 1,5\_

**Lapp code:** Lapp 0046116

The **Test voltage** of the cable Lapp 0046116 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 0046116 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 EWKF					
ÖLFLEX HEAT 180 EWKF 2 X 0,75	Lapp 0046500	2 X 0,75	6,4	15.0	49
ÖLFLEX HEAT 180 EWKF 3 G 0,75	Lapp 0046501	3 G 0,75	6,9	22.0	60
ÖLFLEX HEAT 180 EWKF 4 G 0,75	Lapp 00465023	4 G 0,75	7,6	29.0	76
ÖLFLEX HEAT 180 EWKF 5 G 0,75	Lapp 00465033	5 G 0,75	8,5	36.0	96
ÖLFLEX HEAT 180 EWKF 2 X 1	Lapp 0046506	2 X 1	6,8	20.0	56
ÖLFLEX HEAT 180 EWKF 3 G 1	Lapp 0046507	3 G 1	7,1	29.0	68
ÖLFLEX HEAT 180 EWKF 4 G 1	Lapp 00465083	4 G 1	7,9	39.0	88
ÖLFLEX HEAT 180 EWKF 5 G 1	Lapp 00465093	5 G 1	8,8	48.0	110
ÖLFLEX HEAT 180 EWKF 7 G 1	Lapp 0046110	7 G 1	9,5	67.2	137
ÖLFLEX HEAT 180 EWKF 2 X 1,5	Lapp 0046511	2 X 1,5	8.0	29.0	77
ÖLFLEX HEAT 180 EWKF 3 G 1,5	Lapp 0046512	3 G 1,5	8,4	43.0	94
ÖLFLEX HEAT 180 EWKF 4 G 1,5	Lapp 00465133	4 G 1,5	9,5	58.0	117
ÖLFLEX HEAT 180 EWKF 5 G 1,5	Lapp 00465143	5 G 1,5	10,4	72.0	143
ÖLFLEX HEAT 180 EWKF 7 G 1,5	Lapp 0046115	7 G 1,5	11.0	101.0	180
ÖLFLEX HEAT 180 EWKF 12 G 1,5	Lapp 0046116	12 G 1,5	14,9	173.0	319
ÖLFLEX HEAT 180 EWKF 16 G 1,5	Lapp 0046117	16 G 1,5	17,1	230.4	424
ÖLFLEX HEAT 180 EWKF 24 G 1,5	Lapp 0046119	24 G 1,5	21.0	345.6	637
ÖLFLEX HEAT 180 EWKF 2 X 2,5	Lapp 0046520	2 X 2,5	9,4	48.0	110
ÖLFLEX HEAT 180 EWKF 3 G 2,5	Lapp 0046521	3 G 2,5	9,8	72.0	146
ÖLFLEX HEAT 180 EWKF 4 G 2,5	Lapp 00465223	4 G 2,5	11,1	96.0	181
ÖLFLEX HEAT 180 EWKF 5 G 2,5	Lapp 00465233	5 G 2,5	12,4	120.0	222
ÖLFLEX HEAT 180 EWKF 3 G 4	Lapp 0046131	3 G 4	11,5	114.0	213
ÖLFLEX HEAT 180 EWKF 4 G 4	Lapp 00461323	4 G 4	12,5	152.0	267
ÖLFLEX HEAT 180 EWKF 5 G 4	Lapp 00461333	5 G 4	13,9	190.0	334

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ÖLFLEX HEAT 180 EWKF 3 G 6	Lapp 0046141	3 G 6	13,2	174.0	297
ÖLFLEX HEAT 180 EWKF 4 G 6	Lapp 00461423	4 G 6	14,7	232.0	381
ÖLFLEX HEAT 180 EWKF 5 G 6	Lapp 00461433	5 G 6	16,5	290.0	481