



**Description:** ÖLFLEX HEAT 180 EWKF C 7 G 1,5\_

**Lapp code:** Lapp 0046318

The **Test voltage** of the cable Lapp 0046318 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
- Cores twisted together
- Silicone-based core insulation
- Silicone-based inner sheath
- Tinned-copper screen braiding, interleaved plastic foil wrapping
- Outer sheath: silicone-based EWKF, notch-resistant, black

In our Cable list on next page you can find all interesting information acc. article Lapp 0046318 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 C					
ÖLFLEX HEAT 180 EWKF C 2 X 0,75	Lapp 0046301	2 X 0,75	8,6	37.5	104
ÖLFLEX HEAT 180 EWKF C 3 G 0,75	Lapp 0046302	3 G 0,75	8,9	46.1	118
ÖLFLEX HEAT 180 EWKF C 4 G 0,75	Lapp 00463033	4 G 0,75	10,2	57.3	152
ÖLFLEX HEAT 180 EWKF C 5 G 0,75	Lapp 00463043	5 G 0,75	10,9	67.3	176
ÖLFLEX HEAT 180 EWKF C 2 X 1	Lapp 0046307	2 X 1	9,0	43.0	116
ÖLFLEX HEAT 180 EWKF C 3 G 1	Lapp 0046308	3 G 1	9,7	55.7	142
ÖLFLEX HEAT 180 EWKF C 4 G 1	Lapp 00463093	4 G 1	10,9	67.8	175
ÖLFLEX HEAT 180 EWKF C 5 G 1	Lapp 00463103	5 G 1	11,6	80.3	203
ÖLFLEX HEAT 180 EWKF C 7 G 1	Lapp 0046312	7 G 1	12,3	113.9	250
ÖLFLEX HEAT 180 EWKF C 2 X 1,5	Lapp 0046313	2 X 1,5	10,8	58.0	166
ÖLFLEX HEAT 180 EWKF C 3 G 1,5	Lapp 0046314	3 G 1,5	11,2	74.0	188
ÖLFLEX HEAT 180 EWKF C 4 G 1,5	Lapp 00463153	4 G 1,5	12,0	91.4	222
ÖLFLEX HEAT 180 EWKF C 5 G 1,5	Lapp 00463163	5 G 1,5	12,8	121.7	273
ÖLFLEX HEAT 180 EWKF C 7 G 1,5	Lapp 0046318	7 G 1,5	13,6	157.2	341
ÖLFLEX HEAT 180 EWKF C 3 G 2,5	Lapp 0046320	3 G 2,5	12,8	121.2	271
ÖLFLEX HEAT 180 EWKF C 4 G 2,5	Lapp 00463213	4 G 2,5	13,9	150.9	328
ÖLFLEX HEAT 180 EWKF C 5 G 2,5	Lapp 00463223	5 G 2,5	14,8	180.5	387
ÖLFLEX HEAT 180 EWKF C 4 G 4	Lapp 00463273	4 G 4	16,0	218.0	448
ÖLFLEX HEAT 180 EWKF C 5 G 4	Lapp 00463283	5 G 4	17,2	262.9	531
ÖLFLEX HEAT 180 EWKF C 3 G 6	Lapp 0046330	3 G 6	16,4	240.5	489
ÖLFLEX HEAT 180 EWKF C 4 G 6	Lapp 00463313	4 G 6	17,9	304.7	591
ÖLFLEX HEAT 180 EWKF C 5 G 6	Lapp 00463323	5 G 6	19,4	370.0	706