



**Description:** ÖLFLEX HEAT 180 MS 7 G 1\_

**Lapp code:** Lapp 0046616

The **Test voltage** of the cable Lapp 0046616 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 0046616 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 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

# ÖLFLEX HEAT 180 MS 7 G 1\_

Lapp 0046616



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 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