



**Description:** ÖLFLEX HEAT 180 SiHF 20 G 1,5\_

**Lapp code:** Lapp 0046041

The **Test voltage** of the cable Lapp 0046041 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 in layers
- Silicone-based outer sheath, colour red-brown

In our Cable list on next page you can find all interesting information acc. article Lapp 0046041 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 SiHF					
ÖLFLEX HEAT 180 SiHF 2 X 0,75	Lapp 0046001	2 X 0,75	6,4	14.4	59
ÖLFLEX HEAT 180 SiHF 3 G 0,75	Lapp 0046002	3 G 0,75	6,8	21.6	70
ÖLFLEX HEAT 180 SiHF 4 G 0,75	Lapp 00460033	4 G 0,75	7,6	28.8	89
ÖLFLEX HEAT 180 SiHF 5 G 0,75	Lapp 00460043	5 G 0,75	8,5	36.0	112
ÖLFLEX HEAT 180 SiHF 6 G 0,75	Lapp 0046005	6 G 0,75	9,2	43.2	131
ÖLFLEX HEAT 180 SiHF 7 G 0,75	Lapp 0046006	7 G 0,75	9,2	50.4	136
ÖLFLEX HEAT 180 SiHF 2 X 1	Lapp 0046007	2 X 1	6,6	19.2	66
ÖLFLEX HEAT 180 SiHF 3 G 1	Lapp 0046008	3 G 1	7.0	29.0	79
ÖLFLEX HEAT 180 SiHF 4 G 1	Lapp 00460093	4 G 1	7,9	38.4	101
ÖLFLEX HEAT 180 SiHF 5 G 1	Lapp 00460103	5 G 1	8,8	48.0	127
ÖLFLEX HEAT 180 SiHF 7 G 1	Lapp 0046012	7 G 1	9,5	67.0	156
ÖLFLEX HEAT 180 SiHF 2 X 1,5	Lapp 0046013	2 X 1,5	7,6	29.0	90
ÖLFLEX HEAT 180 SiHF 3 G 1,5	Lapp 0046014	3 G 1,5	8.0	43.0	109
ÖLFLEX HEAT 180 SiHF 4 G 1,5	Lapp 00460153	4 G 1,5	8,8	58.0	134
ÖLFLEX HEAT 180 SiHF 5 G 1,5	Lapp 00460163	5 G 1,5	9,6	72.0	163
ÖLFLEX HEAT 180 SiHF 7 G 1,5	Lapp 0046018	7 G 1,5	10,4	101.0	202
ÖLFLEX HEAT 180 SiHF 12 G 1,5	Lapp 0046039	12 G 1,5	14.0	173.0	361
ÖLFLEX HEAT 180 SiHF 16 G 1,5	Lapp 0046040	16 G 1,5	16,2	230.4	478
ÖLFLEX HEAT 180 SiHF 20 G 1,5	Lapp 0046041	20 G 1,5	17,5	288.0	574
ÖLFLEX HEAT 180 SiHF 24 G 1,5	Lapp 0046042	24 G 1,5	19,8	345.6	720
ÖLFLEX HEAT 180 SiHF 2 X 2,5	Lapp 0046019	2 X 2,5	8,8	48.0	128
ÖLFLEX HEAT 180 SiHF 3 G 2,5	Lapp 0046020	3 G 2,5	9,7	72.0	167
ÖLFLEX HEAT 180 SiHF 4 G 2,5	Lapp 00460213	4 G 2,5	10,6	96.0	206
ÖLFLEX HEAT 180 SiHF 5 G 2,5	Lapp 00460223	5 G 2,5	11,6	120.0	251

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ÖLFLEX HEAT 180 SiHF 7 G 2,5	Lapp 0046024	7 G 2,5	12,6	168.0	313
ÖLFLEX HEAT 180 SiHF 2 X 4	Lapp 0046025	2 X 4	10,8	76.8	196
ÖLFLEX HEAT 180 SiHF 3 G 4	Lapp 0046026	3 G 4	11,5	115.0	241
ÖLFLEX HEAT 180 SiHF 4 G 4	Lapp 00460273	4 G 4	12,6	154.0	300
ÖLFLEX HEAT 180 SiHF 5 G 4	Lapp 00460283	5 G 4	14,0	192.0	374
ÖLFLEX HEAT 180 SiHF 7 G 4	Lapp 0046030	7 G 4	15,6	269.0	486
ÖLFLEX HEAT 180 SiHF 2 X 6	Lapp 0046031	2 X 6	12,4	116.0	268
ÖLFLEX HEAT 180 SiHF 3 G 6	Lapp 0046032	3 G 6	13,2	173.0	333
ÖLFLEX HEAT 180 SiHF 4 G 6	Lapp 00460333	4 G 6	14,7	230.0	425
ÖLFLEX HEAT 180 SiHF 5 G 6	Lapp 00460343	5 G 6	16,6	288.0	538
ÖLFLEX HEAT 180 SiHF 7 G 6	Lapp 0046036	7 G 6	18,6	403.0	705
ÖLFLEX HEAT 180 SiHF 4 G 10	Lapp 00460373	4 G 10	19,4	384.0	707
ÖLFLEX HEAT 180 SiHF 5 G 10	Lapp 00460453	5 G 10	21,6	480.0	878
ÖLFLEX HEAT 180 SiHF 4 G 16	Lapp 00460383	4 G 16	21,4	614.0	1004