

**Description:** ÖLFLEX HEAT 125 SC 185\_

**Lapp code:** Lapp 1248001

The **Test voltage** of the cable Lapp 1248001 is 4000 V.

## Application range

- For the wiring and connection of lighting, heating appliances, control cabinets, and distributors in mechanical and plant engineering
- For installation in tubes, on, in and under plaster as well as in closed installation ducts

## Product Make-up

- Fine-wire, tinned-copper conductor
- Electron beam cross-linked polyolefin copolymer insulation

In our Cable list on next page you can find all interesting information acc. article Lapp 1248001 and much more.

CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Conductor cross-section (mm²)	Outer diameter (mm)	Core colour	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® HEAT 125 SC - H05Z-K						
ÖLFLEX HEAT 125 SC 0,5	Lapp 1232000	0,5	2,2	green/yellow	4.8	8.0
ÖLFLEX HEAT 125 SC 0,5	Lapp 1232001	0,5	2,2	black	4.8	8.0
ÖLFLEX HEAT 125 SC 0,5	Lapp 1232002	0,5	2,2	blue	4.8	8.0
ÖLFLEX HEAT 125 SC 0,5	Lapp 1232003	0,5	2,2	brown	4.8	8.0
ÖLFLEX HEAT 125 SC 0,5	Lapp 1232005	0,5	2,2	yellow	4.8	8.0
ÖLFLEX HEAT 125 SC 0,5	Lapp 1232006	0,5	2,2	green	4.8	8.0
ÖLFLEX HEAT 125 SC 0,5	Lapp 1232007	0,5	2,2	violet	4.8	8.0
ÖLFLEX HEAT 125 SC 0,5	Lapp 1232009	0,5	2,2	orange	4.8	8.0
ÖLFLEX HEAT 125 SC 0,5	Lapp 1232104	0,5	2,2	red	4.8	8.0
ÖLFLEX HEAT 125 SC 0,5	Lapp 1232105	0,5	2,2	white	4.8	8.0
ÖLFLEX HEAT 125 SC 0,5	Lapp 1232106	0,5	2,2	grey	4.8	8.0
ÖLFLEX HEAT 125 SC 0,5	Lapp 1232114	0,5	2,2	Dark blue	4.8	8.0
ÖLFLEX HEAT 125 SC 0,75	Lapp 1233000	0,75	2,4	green/yellow	7.2	11.0
ÖLFLEX HEAT 125 SC 0,75	Lapp 1233001	0,75	2,4	black	7.2	11.0
ÖLFLEX HEAT 125 SC 0,75	Lapp 1233002	0,75	2,4	blue	7.2	11.0
ÖLFLEX HEAT 125 SC 0,75	Lapp 1233003	0,75	2,4	brown	7.2	11.0
ÖLFLEX HEAT 125 SC 0,75	Lapp 1233005	0,75	2,4	yellow	7.2	11.0
ÖLFLEX HEAT 125 SC 0,75	Lapp 1233006	0,75	2,4	green	7.2	11.0
ÖLFLEX HEAT 125 SC 0,75	Lapp 1233007	0,75	2,4	violet	7.2	11.0
ÖLFLEX HEAT 125 SC 0,75	Lapp 1233009	0,75	2,4	orange	7.2	11.0
ÖLFLEX HEAT 125 SC 0,75	Lapp 1233104	0,75	2,4	red	7.2	11.0
ÖLFLEX HEAT 125 SC 0,75	Lapp 1233105	0,75	2,4	white	7.2	11.0
ÖLFLEX HEAT 125 SC 0,75	Lapp 1233106	0,75	2,4	grey	7.2	11.0
ÖLFLEX HEAT 125 SC 0,75	Lapp 1233114	0,75	2,4	Dark blue	7.2	11.0

# ÖLFLEX HEAT 125 SC 185\_

Lapp 1248001



Product Name	Lapp Nr.	Conductor cross-section (mm²)	Outer diameter (mm)	Core colour	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX HEAT 125 SC 1	Lapp 1234000	1	2,5	green/yellow	9.6	14.0
ÖLFLEX HEAT 125 SC 1	Lapp 1234001	1	2,5	black	9.6	14.0
ÖLFLEX HEAT 125 SC 1	Lapp 1234002	1	2,5	blue	9.6	14.0
ÖLFLEX HEAT 125 SC 1	Lapp 1234003	1	2,5	brown	9.6	14.0
ÖLFLEX HEAT 125 SC 1	Lapp 1234005	1	2,5	yellow	9.6	14.0
ÖLFLEX HEAT 125 SC 1	Lapp 1234006	1	2,5	green	9.6	14.0
ÖLFLEX HEAT 125 SC 1	Lapp 1234007	1	2,5	violet	9.6	14.0
ÖLFLEX HEAT 125 SC 1	Lapp 1234009	1	2,5	orange	9.6	14.0
ÖLFLEX HEAT 125 SC 1	Lapp 1234104	1	2,5	red	9.6	14.0
ÖLFLEX HEAT 125 SC 1	Lapp 1234105	1	2,5	white	9.6	14.0
ÖLFLEX HEAT 125 SC 1	Lapp 1234106	1	2,5	grey	9.6	14.0
ÖLFLEX HEAT 125 SC 1	Lapp 1234114	1	2,5	Dark blue	9.6	14.0
ÖLFLEX® HEAT 125 SC - H07Z-K						
ÖLFLEX HEAT 125 SC 1,5	Lapp 1235000	1,5	3.0	green/yellow	14.4	21.0
ÖLFLEX HEAT 125 SC 1,5	Lapp 1235001	1,5	3.0	black	14.4	21.0
ÖLFLEX HEAT 125 SC 1,5	Lapp 1235002	1,5	3.0	blue	14.4	21.0
ÖLFLEX HEAT 125 SC 1,5	Lapp 1235003	1,5	3.0	brown	14.4	21.0
ÖLFLEX HEAT 125 SC 1,5	Lapp 1235005	1,5	3.0	yellow	14.4	21.0
ÖLFLEX HEAT 125 SC 1,5	Lapp 1235006	1,5	3.0	green	14.4	21.0
ÖLFLEX HEAT 125 SC 1,5	Lapp 1235007	1,5	3.0	violet	14.4	21.0
ÖLFLEX HEAT 125 SC 1,5	Lapp 1235009	1,5	3.0	orange	14.4	21.0
ÖLFLEX HEAT 125 SC 1,5	Lapp 1235104	1,5	3.0	red	14.4	21.0
ÖLFLEX HEAT 125 SC 1,5	Lapp 1235105	1,5	3.0	white	14.4	21.0
ÖLFLEX HEAT 125 SC 1,5	Lapp 1235106	1,5	3.0	grey	14.4	21.0
ÖLFLEX HEAT 125 SC 1,5	Lapp 1235114	1,5	3.0	Dark blue	14.4	21.0
ÖLFLEX HEAT 125 SC 2,5	Lapp 1236000	2,5	3,6	green/yellow	24.0	33.0

DATASHEET FOR ÖLFLEX HEAT 125 SC 185\_ by

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**ÖLFLEX HEAT 125 SC 185\_**

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Product Name	Lapp Nr.	Conductor cross-section (mm <sup>2</sup> )	Outer diameter (mm)	Core colour	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX HEAT 125 SC 2,5	Lapp 1236001	2,5	3,6	black	24.0	33.0
ÖLFLEX HEAT 125 SC 2,5	Lapp 1236002	2,5	3,6	blue	24.0	33.0
ÖLFLEX HEAT 125 SC 2,5	Lapp 1236003	2,5	3,6	brown	24.0	33.0
ÖLFLEX HEAT 125 SC 2,5	Lapp 1236005	2,5	3,6	yellow	24.0	33.0
ÖLFLEX HEAT 125 SC 2,5	Lapp 1236006	2,5	3,6	green	24.0	33.0
ÖLFLEX HEAT 125 SC 2,5	Lapp 1236007	2,5	3,6	violet	24.0	33.0
ÖLFLEX HEAT 125 SC 2,5	Lapp 1236009	2,5	3,6	orange	24.0	33.0
ÖLFLEX HEAT 125 SC 2,5	Lapp 1236104	2,5	3,6	red	24.0	33.0
ÖLFLEX HEAT 125 SC 2,5	Lapp 1236105	2,5	3,6	white	24.0	33.0
ÖLFLEX HEAT 125 SC 2,5	Lapp 1236106	2,5	3,6	grey	24.0	33.0
ÖLFLEX HEAT 125 SC 2,5	Lapp 1236114	2,5	3,6	Dark blue	24.0	33.0
ÖLFLEX HEAT 125 SC 4	Lapp 1237000	4	4,3	green/yellow	38.4	49.0
ÖLFLEX HEAT 125 SC 4	Lapp 1237001	4	4,3	black	38.4	49.0
ÖLFLEX HEAT 125 SC 4	Lapp 1237002	4	4,3	blue	38.4	49.0
ÖLFLEX HEAT 125 SC 4	Lapp 1237003	4	4,3	brown	38.4	49.0
ÖLFLEX HEAT 125 SC 4	Lapp 1237009	4	4,3	orange	38.4	49.0
ÖLFLEX HEAT 125 SC 4	Lapp 1237104	4	4,3	red	38.4	49.0
ÖLFLEX HEAT 125 SC 4	Lapp 1237105	4	4,3	white	38.4	49.0
ÖLFLEX HEAT 125 SC 4	Lapp 1237106	4	4,3	grey	38.4	49.0
ÖLFLEX HEAT 125 SC 4	Lapp 1237114	4	4,3	Dark blue	38.4	49.0
ÖLFLEX HEAT 125 SC 6	Lapp 1238000	6	4,8	green/yellow	57.6	67.0
ÖLFLEX HEAT 125 SC 6	Lapp 1238001	6	4,8	black	57.6	67.0
ÖLFLEX HEAT 125 SC 6	Lapp 1238002	6	4,8	blue	57.6	67.0
ÖLFLEX HEAT 125 SC 6	Lapp 1238003	6	4,8	brown	57.6	67.0
ÖLFLEX HEAT 125 SC 6	Lapp 1238104	6	4,8	red	57.6	67.0
ÖLFLEX HEAT 125 SC 6	Lapp 1238106	6	4,8	grey	57.6	67.0

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# ÖLFLEX HEAT 125 SC 185\_

Lapp 1248001



Product Name	Lapp Nr.	Conductor cross-section (mm²)	Outer diameter (mm)	Core colour	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX HEAT 125 SC 6	Lapp 1238114	6	4,8	Dark blue	57.6	67.0
ÖLFLEX HEAT 125 SC 10	Lapp 1239000	10	6,2	green/yellow	96.0	112.0
ÖLFLEX HEAT 125 SC 10	Lapp 1239001	10	6,2	black	96.0	112.0
ÖLFLEX HEAT 125 SC 10	Lapp 1239002	10	6,2	blue	96.0	112.0
ÖLFLEX HEAT 125 SC 10	Lapp 1239003	10	6,2	brown	96.0	112.0
ÖLFLEX HEAT 125 SC 10	Lapp 1239104	10	6,2	red	96.0	112.0
ÖLFLEX HEAT 125 SC 16	Lapp 1240000	16	7,2	green/yellow	153.6	172.0
ÖLFLEX HEAT 125 SC 16	Lapp 1240001	16	7,2	black	153.6	172.0
ÖLFLEX HEAT 125 SC 16	Lapp 1240002	16	7,2	blue	153.6	172.0
ÖLFLEX HEAT 125 SC 16	Lapp 1240104	16	7,2	red	153.6	172.0
ÖLFLEX HEAT 125 SC 16	Lapp 1240114	16	7,2	Dark blue	153.6	172.0
ÖLFLEX HEAT 125 SC 25	Lapp 1241000	25	8,9	green/yellow	240.0	262.0
ÖLFLEX HEAT 125 SC 25	Lapp 1241001	25	8,9	black	240.0	262.0
ÖLFLEX HEAT 125 SC 35	Lapp 1242000	35	10,1	green/yellow	336.0	362.0
ÖLFLEX HEAT 125 SC 35	Lapp 1242001	35	10,1	black	336.0	362.0
ÖLFLEX HEAT 125 SC 50	Lapp 1243000	50	12,5	green/yellow	480.0	512.0
ÖLFLEX HEAT 125 SC 50	Lapp 1243001	50	12,5	black	480.0	512.0
ÖLFLEX HEAT 125 SC 70	Lapp 1244000	70	14,2	green/yellow	672.0	710.0
ÖLFLEX HEAT 125 SC 70	Lapp 1244001	70	14,2	black	672.0	710.0
ÖLFLEX HEAT 125 SC 95	Lapp 1245001	95	16,6	black	912.0	937.0
ÖLFLEX HEAT 125 SC 120	Lapp 1246001	120	18,2	black	1152.0	1159.0
ÖLFLEX HEAT 125 SC 150	Lapp 1247000	150	20,6	green/yellow	1440.0	1447.0
ÖLFLEX HEAT 125 SC 150	Lapp 1247001	150	20,6	black	1440.0	1447.0
ÖLFLEX HEAT 125 SC 185	Lapp 1248001	185	22,5	black	1776.0	1790.0
ÖLFLEX HEAT 125 SC 240	Lapp 1249001	240	26,4	black	2304.0	2318.0