

**Description:** ÖLFLEX HEAT 125 SC 150\_

**Lapp code:** Lapp 1247000

The **Test voltage** of the cable Lapp 1247000 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 1247000 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 150\_

Lapp 1247000



| 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           |

# ÖLFLEX HEAT 125 SC 150\_

Lapp 1247000



| 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           |

DATASHEET FOR ÖLFLEX HEAT 125 SC 150\_ by

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# ÖLFLEX HEAT 125 SC 150\_

Lapp 1247000



| 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         |