

**Description:** ÖLFLEX HEAT 260 SC 20 (7)\_

**Lapp code:** Lapp 0101105

The **Test voltage** of the cable Lapp 0101105 is 3400 V.

## Application range

- Conventional cables are not designed for use in environments with very high operating temperatures, heavy usage of chemical agents, or tight spaces
- Typical fields of application
  - Aerospace engineering
  - High-frequency engineering
  - Control cabinets with high heat generation
  - Measuring instruments
  - Furnaces and brickworks
  - Heating equipment and kitchen appliances
  - Electric motor building
  - Installations in the chemical industry

## Product Make-up

- Silver-plated AWG copper conductor
- PTFE core insulation

In our Cable list on next page you can find all interesting information acc. article Lapp 0101105 and much more.

CABLE LIST - all informations you need you can find here

| Product Name               | Lapp Nr.     | AWG No. and wire number | Outer diameter (mm) | Core colour  | Copper index (kg/km) | Weight (kg/km) |
|----------------------------|--------------|-------------------------|---------------------|--------------|----------------------|----------------|
| ÖLFLEX HEAT 260 SC 28 (7)  | Lapp 0094000 | 28 (7)                  | 0,89                | green/yellow | 0.9                  | 2              |
| ÖLFLEX HEAT 260 SC 28 (7)  | Lapp 0094001 | 28 (7)                  | 0,89                | black        | 0.9                  | 2              |
| ÖLFLEX HEAT 260 SC 28 (7)  | Lapp 0094002 | 28 (7)                  | 0,89                | blue         | 0.9                  | 2              |
| ÖLFLEX HEAT 260 SC 28 (7)  | Lapp 0094003 | 28 (7)                  | 0,89                | brown        | 0.9                  | 2              |
| ÖLFLEX HEAT 260 SC 28 (7)  | Lapp 0094005 | 28 (7)                  | 0,89                | yellow       | 0.9                  | 2              |
| ÖLFLEX HEAT 260 SC 28 (7)  | Lapp 0094006 | 28 (7)                  | 0,89                | green        | 0.9                  | 2              |
| ÖLFLEX HEAT 260 SC 28 (7)  | Lapp 0094007 | 28 (7)                  | 0,89                | violet       | 0.9                  | 2              |
| ÖLFLEX HEAT 260 SC 28 (7)  | Lapp 0094008 | 28 (7)                  | 0,89                | pink         | 0.9                  | 2              |
| ÖLFLEX HEAT 260 SC 28 (7)  | Lapp 0094009 | 28 (7)                  | 0,89                | orange       | 0.9                  | 2              |
| ÖLFLEX HEAT 260 SC 28 (7)  | Lapp 0094010 | 28 (7)                  | 0,89                | transparent  | 0.9                  | 2              |
| ÖLFLEX HEAT 260 SC 28 (7)  | Lapp 0094104 | 28 (7)                  | 0,89                | red          | 0.9                  | 2              |
| ÖLFLEX HEAT 260 SC 28 (7)  | Lapp 0094105 | 28 (7)                  | 0,89                | white        | 0.9                  | 2              |
| ÖLFLEX HEAT 260 SC 28 (7)  | Lapp 0094106 | 28 (7)                  | 0,89                | grey         | 0.9                  | 2              |
| ÖLFLEX HEAT 260 SC 26 (7)  | Lapp 0095001 | 26 (7)                  | 0,99                | black        | 1.4                  | 2.7            |
| ÖLFLEX HEAT 260 SC 26 (7)  | Lapp 0095002 | 26 (7)                  | 0,99                | blue         | 1.4                  | 2.7            |
| ÖLFLEX HEAT 260 SC 26 (7)  | Lapp 0095005 | 26 (7)                  | 0,99                | yellow       | 1.4                  | 2.7            |
| ÖLFLEX HEAT 260 SC 26 (7)  | Lapp 0095006 | 26 (7)                  | 0,99                | green        | 1.4                  | 2.7            |
| ÖLFLEX HEAT 260 SC 26 (7)  | Lapp 0095007 | 26 (7)                  | 0,99                | violet       | 1.4                  | 2.7            |
| ÖLFLEX HEAT 260 SC 26 (7)  | Lapp 0095009 | 26 (7)                  | 0,99                | orange       | 1.4                  | 2.7            |
| ÖLFLEX HEAT 260 SC 26 (7)  | Lapp 0095104 | 26 (7)                  | 0,99                | red          | 1.4                  | 2.7            |
| ÖLFLEX HEAT 260 SC 26 (7)  | Lapp 0095105 | 26 (7)                  | 0,99                | white        | 1.4                  | 2.7            |
| ÖLFLEX HEAT 260 SC 26 (7)  | Lapp 0095106 | 26 (7)                  | 0,99                | grey         | 1.4                  | 2.7            |
| ÖLFLEX HEAT 260 SC 26 (19) | Lapp 0096000 | 26 (19)                 | 0,99                | green/yellow | 1.5                  | 2.9            |
| ÖLFLEX HEAT 260 SC 26 (19) | Lapp 0096001 | 26 (19)                 | 0,99                | black        | 1.5                  | 2.9            |
| ÖLFLEX HEAT 260 SC 26 (19) | Lapp 0096006 | 26 (19)                 | 0,99                | green        | 1.5                  | 2.9            |

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|----------------------------|--------------|-------------------------|---------------------|--------------|----------------------|----------------|
| ÖLFLEX HEAT 260 SC 26 (19) | Lapp 0096104 | 26 (19)                 | 0,99                | red          | 1.5                  | 2.9            |
| ÖLFLEX HEAT 260 SC 24 (7)  | Lapp 0097001 | 24 (7)                  | 1,12                | black        | 2.2                  | 3.8            |
| ÖLFLEX HEAT 260 SC 24 (7)  | Lapp 0097002 | 24 (7)                  | 1,12                | blue         | 2.2                  | 3.8            |
| ÖLFLEX HEAT 260 SC 24 (7)  | Lapp 0097003 | 24 (7)                  | 1,12                | brown        | 2.2                  | 3.8            |
| ÖLFLEX HEAT 260 SC 24 (7)  | Lapp 0097104 | 24 (7)                  | 1,12                | red          | 2.2                  | 3.8            |
| ÖLFLEX HEAT 260 SC 24 (7)  | Lapp 0097105 | 24 (7)                  | 1,12                | white        | 2.2                  | 3.8            |
| ÖLFLEX HEAT 260 SC 24 (19) | Lapp 0098000 | 24 (19)                 | 1,12                | green/yellow | 2.3                  | 4              |
| ÖLFLEX HEAT 260 SC 24 (19) | Lapp 0098001 | 24 (19)                 | 1,12                | black        | 2.3                  | 4              |
| ÖLFLEX HEAT 260 SC 24 (19) | Lapp 0098002 | 24 (19)                 | 1,12                | blue         | 2.3                  | 4              |
| ÖLFLEX HEAT 260 SC 24 (19) | Lapp 0098003 | 24 (19)                 | 1,12                | brown        | 2.3                  | 4              |
| ÖLFLEX HEAT 260 SC 24 (19) | Lapp 0098006 | 24 (19)                 | 1,12                | green        | 2.3                  | 4              |
| ÖLFLEX HEAT 260 SC 24 (19) | Lapp 0098104 | 24 (19)                 | 1,12                | red          | 2.3                  | 4              |
| ÖLFLEX HEAT 260 SC 24 (19) | Lapp 0098105 | 24 (19)                 | 1,12                | white        | 2.3                  | 4              |
| ÖLFLEX HEAT 260 SC 24 (19) | Lapp 0098106 | 24 (19)                 | 1,12                | grey         | 2.3                  | 4              |
| ÖLFLEX HEAT 260 SC 22 (7)  | Lapp 0099001 | 22 (7)                  | 1,27                | black        | 3.4                  | 5.4            |
| ÖLFLEX HEAT 260 SC 22 (7)  | Lapp 0099002 | 22 (7)                  | 1,27                | blue         | 3.4                  | 5.4            |
| ÖLFLEX HEAT 260 SC 22 (7)  | Lapp 0099003 | 22 (7)                  | 1,27                | brown        | 3.4                  | 5.4            |
| ÖLFLEX HEAT 260 SC 22 (7)  | Lapp 0099006 | 22 (7)                  | 1,27                | green        | 3.4                  | 5.4            |
| ÖLFLEX HEAT 260 SC 22 (7)  | Lapp 0099007 | 22 (7)                  | 1,27                | violet       | 3.4                  | 5.4            |
| ÖLFLEX HEAT 260 SC 22 (7)  | Lapp 0099104 | 22 (7)                  | 1,27                | red          | 3.4                  | 5.4            |
| ÖLFLEX HEAT 260 SC 22 (7)  | Lapp 0099105 | 22 (7)                  | 1,27                | white        | 3.4                  | 5.4            |
| ÖLFLEX HEAT 260 SC 22 (19) | Lapp 0100001 | 22 (19)                 | 1,27                | black        | 3.7                  | 5.7            |
| ÖLFLEX HEAT 260 SC 22 (19) | Lapp 0100002 | 22 (19)                 | 1,27                | blue         | 3.7                  | 5.7            |
| ÖLFLEX HEAT 260 SC 22 (19) | Lapp 0100003 | 22 (19)                 | 1,27                | brown        | 3.7                  | 5.7            |
| ÖLFLEX HEAT 260 SC 22 (19) | Lapp 0100005 | 22 (19)                 | 1,27                | yellow       | 3.7                  | 5.7            |
| ÖLFLEX HEAT 260 SC 22 (19) | Lapp 0100009 | 22 (19)                 | 1,27                | orange       | 3.7                  | 5.7            |

DATASHEET FOR ÖLFLEX HEAT 260 SC 20 (7)\_ by

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Lapp 0101105



| Product Name               | Lapp Nr.     | AWG No. and wire number | Outer diameter (mm) | Core colour  | Copper index (kg/km) | Weight (kg/km) |
|----------------------------|--------------|-------------------------|---------------------|--------------|----------------------|----------------|
| ÖLFLEX HEAT 260 SC 22 (19) | Lapp 0100104 | 22 (19)                 | 1,27                | red          | 3.7                  | 5.7            |
| ÖLFLEX HEAT 260 SC 22 (19) | Lapp 0100105 | 22 (19)                 | 1,27                | white        | 3.7                  | 5.7            |
| ÖLFLEX HEAT 260 SC 20 (7)  | Lapp 0101001 | 20 (7)                  | 1,47                | black        | 5.4                  | 7.7            |
| ÖLFLEX HEAT 260 SC 20 (7)  | Lapp 0101002 | 20 (7)                  | 1,47                | blue         | 5.4                  | 7.7            |
| ÖLFLEX HEAT 260 SC 20 (7)  | Lapp 0101003 | 20 (7)                  | 1,47                | brown        | 5.4                  | 7.7            |
| ÖLFLEX HEAT 260 SC 20 (7)  | Lapp 0101006 | 20 (7)                  | 1,47                | green        | 5.4                  | 7.7            |
| ÖLFLEX HEAT 260 SC 20 (7)  | Lapp 0101104 | 20 (7)                  | 1,47                | red          | 5.4                  | 7.7            |
| ÖLFLEX HEAT 260 SC 20 (7)  | Lapp 0101105 | 20 (7)                  | 1,47                | white        | 5.4                  | 7.7            |
| ÖLFLEX HEAT 260 SC 20 (19) | Lapp 0102001 | 20 (19)                 | 1,47                | black        | 5.9                  | 8.2            |
| ÖLFLEX HEAT 260 SC 20 (19) | Lapp 0102002 | 20 (19)                 | 1,47                | blue         | 5.9                  | 8.2            |
| ÖLFLEX HEAT 260 SC 20 (19) | Lapp 0102003 | 20 (19)                 | 1,47                | brown        | 5.9                  | 8.2            |
| ÖLFLEX HEAT 260 SC 20 (19) | Lapp 0102005 | 20 (19)                 | 1,47                | yellow       | 5.9                  | 8.2            |
| ÖLFLEX HEAT 260 SC 20 (19) | Lapp 0102006 | 20 (19)                 | 1,47                | green        | 5.9                  | 8.2            |
| ÖLFLEX HEAT 260 SC 20 (19) | Lapp 0102007 | 20 (19)                 | 1,47                | violet       | 5.9                  | 8.2            |
| ÖLFLEX HEAT 260 SC 20 (19) | Lapp 0102009 | 20 (19)                 | 1,47                | orange       | 5.9                  | 8.2            |
| ÖLFLEX HEAT 260 SC 20 (19) | Lapp 0102104 | 20 (19)                 | 1,47                | red          | 5.9                  | 8.2            |
| ÖLFLEX HEAT 260 SC 20 (19) | Lapp 0102105 | 20 (19)                 | 1,47                | white        | 5.9                  | 8.2            |
| ÖLFLEX HEAT 260 SC 20 (19) | Lapp 0102106 | 20 (19)                 | 1,47                | grey         | 5.9                  | 8.2            |
| ÖLFLEX HEAT 260 SC 18 (7)  | Lapp 0103001 | 18 (7)                  | 1,74                | black        | 8.6                  | 12             |
| ÖLFLEX HEAT 260 SC 18 (19) | Lapp 0104000 | 18 (19)                 | 1,74                | green/yellow | 9.3                  | 12             |
| ÖLFLEX HEAT 260 SC 18 (19) | Lapp 0104001 | 18 (19)                 | 1,74                | black        | 9.3                  | 12             |
| ÖLFLEX HEAT 260 SC 18 (19) | Lapp 0104002 | 18 (19)                 | 1,74                | blue         | 9.3                  | 12             |
| ÖLFLEX HEAT 260 SC 18 (19) | Lapp 0104003 | 18 (19)                 | 1,74                | brown        | 9.3                  | 12             |
| ÖLFLEX HEAT 260 SC 18 (19) | Lapp 0104005 | 18 (19)                 | 1,74                | yellow       | 9.3                  | 12             |
| ÖLFLEX HEAT 260 SC 18 (19) | Lapp 0104006 | 18 (19)                 | 1,74                | green        | 9.3                  | 12             |
| ÖLFLEX HEAT 260 SC 18 (19) | Lapp 0104007 | 18 (19)                 | 1,74                | violet       | 9.3                  | 12             |

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|----------------------------|--------------|-------------------------|---------------------|--------------|----------------------|----------------|
| ÖLFLEX HEAT 260 SC 18 (19) | Lapp 0104009 | 18 (19)                 | 1,74                | orange       | 9.3                  | 12             |
| ÖLFLEX HEAT 260 SC 18 (19) | Lapp 0104010 | 18 (19)                 | 1,74                | transparent  | 9.3                  | 12             |
| ÖLFLEX HEAT 260 SC 18 (19) | Lapp 0104104 | 18 (19)                 | 1,74                | red          | 9.3                  | 12             |
| ÖLFLEX HEAT 260 SC 18 (19) | Lapp 0104105 | 18 (19)                 | 1,74                | white        | 9.3                  | 12             |
| ÖLFLEX HEAT 260 SC 16 (19) | Lapp 0105000 | 16 (19)                 | 2,04                | green/yellow | 11.8                 | 16             |
| ÖLFLEX HEAT 260 SC 16 (19) | Lapp 0105001 | 16 (19)                 | 2,04                | black        | 11.8                 | 16             |
| ÖLFLEX HEAT 260 SC 16 (19) | Lapp 0105002 | 16 (19)                 | 2,04                | blue         | 11.8                 | 16             |
| ÖLFLEX HEAT 260 SC 16 (19) | Lapp 0105003 | 16 (19)                 | 2,04                | brown        | 11.8                 | 16             |
| ÖLFLEX HEAT 260 SC 16 (19) | Lapp 0105005 | 16 (19)                 | 2,04                | yellow       | 11.8                 | 16             |
| ÖLFLEX HEAT 260 SC 16 (19) | Lapp 0105006 | 16 (19)                 | 2,04                | green        | 11.8                 | 16             |
| ÖLFLEX HEAT 260 SC 16 (19) | Lapp 0105007 | 16 (19)                 | 2,04                | violet       | 11.8                 | 16             |
| ÖLFLEX HEAT 260 SC 16 (19) | Lapp 0105008 | 16 (19)                 | 2,04                | pink         | 11.8                 | 16             |
| ÖLFLEX HEAT 260 SC 16 (19) | Lapp 0105009 | 16 (19)                 | 2,04                | orange       | 11.8                 | 16             |
| ÖLFLEX HEAT 260 SC 16 (19) | Lapp 0105104 | 16 (19)                 | 2,04                | red          | 11.8                 | 16             |
| ÖLFLEX HEAT 260 SC 16 (19) | Lapp 0105105 | 16 (19)                 | 2,04                | white        | 11.8                 | 16             |
| ÖLFLEX HEAT 260 SC 14 (19) | Lapp 0106000 | 14 (19)                 | 2,42                | green/yellow | 18.7                 | 23             |
| ÖLFLEX HEAT 260 SC 14 (19) | Lapp 0106001 | 14 (19)                 | 2,42                | black        | 18.7                 | 23             |
| ÖLFLEX HEAT 260 SC 14 (19) | Lapp 0106002 | 14 (19)                 | 2,42                | blue         | 18.7                 | 23             |
| ÖLFLEX HEAT 260 SC 14 (19) | Lapp 0106003 | 14 (19)                 | 2,42                | brown        | 18.7                 | 23             |
| ÖLFLEX HEAT 260 SC 14 (19) | Lapp 0106005 | 14 (19)                 | 2,42                | yellow       | 18.7                 | 23             |
| ÖLFLEX HEAT 260 SC 14 (19) | Lapp 0106006 | 14 (19)                 | 2,42                | green        | 18.7                 | 23             |
| ÖLFLEX HEAT 260 SC 14 (19) | Lapp 0106104 | 14 (19)                 | 2,42                | red          | 18.7                 | 23             |
| ÖLFLEX HEAT 260 SC 14 (19) | Lapp 0106105 | 14 (19)                 | 2,42                | white        | 18.7                 | 23             |
| ÖLFLEX HEAT 260 SC 14 (19) | Lapp 0106106 | 14 (19)                 | 2,42                | grey         | 18.7                 | 23             |
| ÖLFLEX HEAT 260 SC 12 (19) | Lapp 0107000 | 12 (19)                 | 2,87                | green/yellow | 29.6                 | 35             |
| ÖLFLEX HEAT 260 SC 12 (19) | Lapp 0107001 | 12 (19)                 | 2,87                | black        | 29.6                 | 35             |

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|----------------------------|--------------|-------------------------|---------------------|--------------|----------------------|----------------|
| ÖLFLEX HEAT 260 SC 12 (19) | Lapp 0107002 | 12 (19)                 | 2,87                | blue         | 29.6                 | 35             |
| ÖLFLEX HEAT 260 SC 12 (19) | Lapp 0107003 | 12 (19)                 | 2,87                | brown        | 29.6                 | 35             |
| ÖLFLEX HEAT 260 SC 12 (19) | Lapp 0107005 | 12 (19)                 | 2,87                | yellow       | 29.6                 | 35             |
| ÖLFLEX HEAT 260 SC 12 (19) | Lapp 0107006 | 12 (19)                 | 2,87                | green        | 29.6                 | 35             |
| ÖLFLEX HEAT 260 SC 12 (19) | Lapp 0107105 | 12 (19)                 | 2,87                | white        | 29.6                 | 35             |
| ÖLFLEX HEAT 260 SC 10 (37) | Lapp 0108000 | 10 (37)                 | 3,4                 | green/yellow | 45.6                 | 51             |
| ÖLFLEX HEAT 260 SC 10 (37) | Lapp 0108001 | 10 (37)                 | 3,4                 | black        | 45.6                 | 51             |
| ÖLFLEX HEAT 260 SC 10 (37) | Lapp 0108002 | 10 (37)                 | 3,4                 | blue         | 45.6                 | 51             |
| ÖLFLEX HEAT 260 SC 10 (37) | Lapp 0108104 | 10 (37)                 | 3,4                 | red          | 45.6                 | 51             |
| ÖLFLEX HEAT 260 SC 10 (37) | Lapp 0108105 | 10 (37)                 | 3,4                 | white        | 45.6                 | 51             |