

**Description:** ÖLFLEX HEAT 260 SC 16 (19)\_

**Lapp code:** Lapp 0105105

The **Test voltage** of the cable Lapp 0105105 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 0105105 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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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 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

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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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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 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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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 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