



**Description:** ÖLFLEX HEAT 205 MC 7 G 1,5\_

**Lapp code:** Lapp 0091102

The **Test voltage** of the cable Lapp 0091102 is 2500 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
  - Industrial furnace construction
  - Foundries
  - Chemical industry
  - Power plant engineering
  - Paint shop line technology
  - Heating elements
  - Polymer processing
  - Wind turbine engineering

## Product Make-up

- Fine-wire, tinned-copper conductor
- FEP-based core insulation
- Cores twisted together
- FEP-based outer sheath, black

In our Cable list on next page you can find all interesting information acc. article Lapp 0091102 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 205 MC         |               |   |                     |                      |                |
| ÖLFLEX HEAT 205 MC 2 X 0,25 | Lapp 0091200  | 2 X 0,25  | 3,1                 | 5.0                  | 17.2           |
| ÖLFLEX HEAT 205 MC 3 G 0,25 | Lapp 0091201  | 3 G 0,25  | 3,3                 | 7.5                  | 22.2           |
| ÖLFLEX HEAT 205 MC 4 G 0,25 | Lapp 00912023 | 4 G 0,25  | 3,6                 | 10.0                 | 27.5           |
| ÖLFLEX HEAT 205 MC 2 X 0,5  | Lapp 0091210  | 2 X 0,5   | 3,8                 | 9.8                  | 21.6           |
| ÖLFLEX HEAT 205 MC 3 G 0,5  | Lapp 0091211  | 3 G 0,5   | 4.0                 | 14.7                 | 32.8           |
| ÖLFLEX HEAT 205 MC 4 G 0,5  | Lapp 00912123 | 4 G 0,5   | 4,4                 | 19.6                 | 44.4           |
| ÖLFLEX HEAT 205 MC 2 X 0,75 | Lapp 0091220  | 2 X 0,75  | 4,2                 | 14.4                 | 31.5           |
| ÖLFLEX HEAT 205 MC 3 G 0,75 | Lapp 0091221  | 3 G 0,75  | 4,6                 | 21.6                 | 46.1           |
| ÖLFLEX HEAT 205 MC 4 G 0,75 | Lapp 00912223 | 4 G 0,75  | 4,9                 | 29.0                 | 57.9           |
| ÖLFLEX HEAT 205 MC 2 X 1    | Lapp 0091230  | 2 X 1   | 4,5                 | 19.0                 | 41.6           |
| ÖLFLEX HEAT 205 MC 3 G 1    | Lapp 0091231  | 3 G 1   | 4,8                 | 29.0                 | 55.6           |
| ÖLFLEX HEAT 205 MC 4 G 1    | Lapp 00912323 | 4 G 1   | 5,3                 | 38.0                 | 70             |
| ÖLFLEX HEAT 205 MC 3 G 1,5  | Lapp 0091100  | 3 G 1,5   | 5,6                 | 43.0                 | 70             |
| ÖLFLEX HEAT 205 MC 4 G 1,5  | Lapp 00911033 | 4 G 1,5   | 6,1                 | 58.0                 | 98             |
| ÖLFLEX HEAT 205 MC 5 G 1,5  | Lapp 00911013 | 5 G 1,5   | 6,8                 | 72.0                 | 117            |
| ÖLFLEX HEAT 205 MC 7 G 1,5  | Lapp 0091102  | 7 G 1,5   | 7,4                 | 101.0                | 184            |
| ÖLFLEX HEAT 205 MC 3 G 2,5  | Lapp 0091236  | 3 G 2,5   | 6,6                 | 72.0                 | 86             |
| ÖLFLEX HEAT 205 MC 4 G 2,5  | Lapp 00912353 | 4 G 2,5   | 7,3                 | 96.0                 | 115            |
| ÖLFLEX HEAT 205 MC 5 G 2,5  | Lapp 00912373 | 5 G 2,5   | 8,2                 | 120.0                | 144            |
| ÖLFLEX HEAT 205 MC 4 G 4    | Lapp 00912423 | 4 G 4   | 8,7                 | 154.0                | 180            |
| ÖLFLEX HEAT 205 MC 5 G 4    | Lapp 00912433 | 5 G 4   | 9,6                 | 192.0                | 225            |