

Suitable for use in ambient temperatures between -50°C up to +350° C

### Product Description

Low conductor resistance thanks to nickel-plated copper conductors



### Application range

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- Wide ambient temperature range offers a number of applications all around Thermal Class C range
- Blast furnaces and glass works
- Chemical and power station construction
- Motor and oven construction
- Lighting, apparatus and instrument industry

### Benefits

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- Low conductor resistance thanks to nickel-plated copper conductors

### Design

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- Fine strands of nickel-plated copper wires
- Core insulation: Glass fibre covering and impregnated fibre glass braid
- Cores twisted together
- Outer sheath of impregnated glass fibre braiding, colour white (natural)

### Product features

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- Flame retardant according to IEC 60332-1-2
- Only suitable for installation in dry conditions
- For peak temperatures temporarily over 350°C we recommend ÖLFLEX® HEAT 1565



Technical Data

**Core identification code**

Colour coded according to VDE 0293-308, see Appendix T9

**Conductor stranding**

Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5

**Minimum bending radius**

Fixed installed: 6 x outer diameter

**Rated voltage**

U0/U 230/400 V

**Test voltage**

1500 V

**Range of temperature**

Fixed installation: -50°C to 350°C (adequate ventilation required)

Article List

Part number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter in mm	Copper index kg/km	Weight kg/km
ÖLFLEX® HEAT 350 MC				
0091375	2 X 1	6,8	19.2	56
0091376	3 G 1	7,4	28.8	70
0091377	4 G 1	8,2	38.4	88
0091380	2 X 1,5	7,8	28.8	77
0091381	3 G 1,5	8,4	43.2	93
0091382	4 G 1,5	9,4	57.6	118
0091383	5 G 1,5	10,3	72.0	140
0091390	3 G 2,5	8,9	72.0	124
0091391	4 G 2,5	9,8	96.0	160
0091392	5 G 2,5	10,1	120.0	194

**Footnote:**

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Please find our standard lengths at: [www.lappkabel.de/en/cable-standardlengths](http://www.lappkabel.de/en/cable-standardlengths)

Packaging size: Coil ≤ 30 kg, otherwise drum

Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

Photographs are not to scale and do not represent detailed images of the respective products.