

ÖLFLEX® HEAT 350 MC

Suitable for use in ambient temperature from -50 °C to +350 °C

ÖLFLEX® HEAT 650 SC - Glass fibre insulated power cable for use in blast furnaces, glassworks, motor construction etc. at ambient temperatures up to +350°C

Info

Voltage rating: 230/400 V

For use in dry conditions



Temperature-resistant



Heat-resistant



Halogen-free



Cold-resistant

Benefits

Low conductor-resistance due to the nickel-plated copper conductors

Wide operating temperature range allows the product to be used in applications under Thermal Class C (>180°C).

Application range

Blast furnaces and glassworks

Chemical and power station construction

Motor and furnace construction

Extrusion and drying systems

Lighting, apparatus and instrument industry

ÖLFLEX® HEAT 350 MC

Product features

Flame-retardant

Halogen-free

Only suitable for use in dry conditions

ÖLFLEX® HEAT 1565 MC is recommended if the peak temperature of the application may briefly go beyond 350°C

Product Make-up

Fine-wire strand made of nickel-plated copper

Core insulation: glass fibre covering and impregnated glass fibre braids

Cores twisted together

Outer sheath: impregnated glass fibre braiding, white (natural)

Technical Data

Classification:	ETIM 5.0 Class-ID: EC001578 ETIM 5.0 Class-Description: Flexible cable
Core identification code:	Colours according to VDE 0293-308, refer to Appendix T9
Conductor stranding:	Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Minimum bending radius:	Fixed installation: 6 x outer diameter
Nominal voltage:	U ₀ /U 230/400 V
Test voltage:	1500 V
Temperature range:	Fixed installation: -50°C to +350°C

Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: Coil ≤ 30 kg, otherwise drum

Please specify the preferred type of packaging (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.

* Prices are net prices without VAT and surcharges. Sale to business customers.

Article number	Number of cores and mm ² per conductor	Outer diameter (mm)	Copper index (kg/km)
ÖLFLEX® HEAT 350 MC			
0091375	2 X 1	6.8	19.2
0091376	3 G 1	7.4	28.8
0091377	4 G 1	8.2	38.4
0091380	2 X 1.5	7.8	28.8
0091381	3 G 1.5	8.4	43.2
0091382	4 G 1.5	9.4	57.6
0091383	5 G 1.5	10.3	72
0091390	3 G 2.5	8.9	72
0091391	4 G 2.5	9.8	96
0091392	5 G 2.5	10.1	120

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