ÖLFLEX® HEAT 350 MC

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

ÖLFLEX® HEAT 350 MC - 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

Halogen-free

Heat-resistant

Cold-resistant

Temperature-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

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You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

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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:	ETIM 5.0 Class-ID: EC001578 ETIM 5.0 Class-Description: Flexible cable
Classification ETIM 6:	ETIM 6.0 Class-ID: EC001578 ETIM 6.0 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:	U0/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 and graphics 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 only.

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PRODUCT INFORMATION

Article number	Number of cores and mm² per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® HEAT 350 MC				
0091375	2 X 1.0	7.8	19.2	56
0091376	3 G 1.0	8.2	28.8	70
0091377	4 G 1.0	9.1	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	140
0091390	3 G 2.5	9.6	72	124
0091391	4 G 2.5	10.2	96	160
0091392	5 G 2.5	10.7	120	194

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