

ÖLFLEX® HEAT 350 SC

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

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

Info

For use in dry conditions

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Temperature-resistant



Halogen-free



Cold-resistant

Benefits

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

Application range

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

Blast furnaces and glassworks

Chemical and power station construction

Motor and furnace construction

Lighting, apparatus and instrument industry

ÖLFLEX® HEAT 350 SC

Product features

Flame-retardant

Halogen-free

Only suitable for use in dry conditions

ÖLFLEX® HEAT 650 SC and ÖLFLEX® HEAT 1565 SC are recommended if the peak temperature of the application may 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

Core insulation from 16 mm²:

mica wrapping and impregnated glass fibre braid

Colour of core insulation: white

Technical Data

Classification:	ETIM 5.0 Class-ID: EC000993 ETIM 5.0 Class-Description: Single core cable
Conductor stranding:	Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Minimum bending radius:	Fixed installation: 5 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.

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Article number	Conductor cross-section (mm ²)	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® HEAT 350 SC				
0091350	0.5	2.5	4.8	13
0091351	0.75	3	7.2	15
0091352	1	3.4	9.6	17
0091353	1.5	3.5	14.4	23
0091354	2.5	3.7	24	34
0091355	4	4.2	38.4	54
0091356	6	6.2	57.6	84
0091357	10	7.3	96	120
0091358	16	8	153.6	199
0091359	25	9.5	240	300
0091360	35	10.9	336	399
0091361	50	13.2	480	540

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Product Management www.lappkabel.deYou can find the current technical data in the corresponding data sheet.
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