

ÖLFLEX® HEAT 1565 MC

Suitable for use in ambient temperatures between -195°C to +400°C

ÖLFLEX® HEAT 1565 MC - Glass fibre insulated power cable for use in blast furnaces, glassworks, motor construction etc. at ambient temperatures up to +400 °C (short term +1565°C)

Info

Short-term: up to +1565 °C

For use in dry conditions



Temperature-resistant



Heat-resistant



Halogen-free



Cold-resistant

Benefits

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

Able to withstand temporary contact with molten metal or glass

Application range

Guarantees the circuit even in areas with extremely high ambient temperatures

Blast furnaces and coking plants

Refineries

Glassworks

Aluminium and steelworks

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Product features

Flame-retardant
Halogen-free
Only suitable for use in dry conditions

Product Make-up

Fine-wire strand made of nickel-plated copper
MICA tape wrapping and impregnated glass fibre braiding
Cores twisted together
Outer sheath: MICA tape-wrapping, impregnated glass fibre braiding, red

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:	2-core cable: blue, brown 4-core cable: black, blue, yellow, red
Conductor stranding:	Fine copper wire strands
Minimum bending radius:	Fixed installation: 5 x cable diameter
Nominal voltage:	U0/U: 300/500 V
Test voltage:	2200 V
Temperature range:	-195 °C to +400 °C Short-term: up to +1565 °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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Article number	Number of cores and mm ² per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
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30020808	2 x 0.5	7	9.6	48
30020809	2 x 0.75	7.4	14.4	66
30016609	2 x 1.0	7.7	19.2	74
30016606	4 x 1.0	8.9	38.4	123
30016603	2 x 1.5	8.2	28.8	87
30016600	4 x 1.5	9.5	57.6	148
30020810	2 x 2.5	9.7	48	114
30020811	2 x 4.0	11.2	76.8	161

Last Update (04.05.2018)

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