

## 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



Halogen-free



Heat-resistant



Cold-resistant



Temperature-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

## ÖLFLEX® HEAT 1565 MC

### 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](http://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 <sup>2</sup> per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® HEAT 1565 MC				
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