ÖLFLEX® HEAT 1565 MC

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

Low conductor-resistance due to the nickel-plated copper conductors; Able to withstand temporary contact with molten metal or glass

- Short-term: up to +1565 °C
- For use in dry conditions

Product description

Application range

- Guarantees the circuit even in areas with extremely high ambient temperatures
- Blast furnaces and coking plants
- Refineries
- Glassworks
- Aluminium and steelworks

Benefits

- Low conductor-resistance due to the nickel-plated copper conductors
- Able to withstand temporary contact with molten metal or glass

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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

Product features

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

Technical Data

Core identification code	2-core cable: blue, brown 4-core cable: black, blue, yellow, brown
Classification	ETIM 5.0 Class-ID: EC001578 ETIM 5.0 Class-Description: Flexible cable
Conductor stranding	Fine copper wire strands
Minimum bending radius	Fixed installation: 5 x cable diameter
Nominal voltage	U_0/U: 300/500 V
Test voltage	2200 V
Temperature range	-195 °C to +400 °C (adequate ventilation required) Short-term: up to +1565 °C