



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

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

- Voltage rating: 230/400 V
- For use in dry conditions



Product description

Application range

- Wide operating temperature range allows the product to be used in applications under Thermal Class C.
- Blast furnaces and glassworks
- Chemical and power station construction
- Motor and furnace construction
- Lighting, apparatus and instrument industry

Benefits

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

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)

Product features

- Flame-retardant according IEC 60332-1-2
- Only suitable for use in dry conditions
- ÖLFLEX® HEAT 1565 is recommended if the peak temperature of the application may briefly go beyond 350°C

Technical Data

Core identification code	Colours according to VDE 0293-308, refer to Appendix T9
Classification	ETIM 5.0 Class-ID: EC001578 ETIM 5.0 Class-Description: Flexible cable
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	U ₀ /U 230/400 V
Test voltage	1500 V
Temperature range	Fixed installation: -50°C to +350°C (adequate ventilation required)