



ÖLFLEX® HEAT 350 SC

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



Info

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

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.
- Blast furnaces and glassworks
- Chemical and power station construction
- Motor and furnace construction
- Lighting, apparatus and instrument industry

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

Product make-up

- Fine-wire strand made of nickel-plated copper
- Core insulation: glass fibre covering (additional mica wrapping from 16 mm²) and impregnated glass fibre braid, core colour = white (natural)

Technical data

- Classification**
ETIM 5.0 Class-ID: EC000993
ETIM 5.0 Class-Description: Single core cable
- Core identification code**
Natural colour
- Specific insulation resistance**
> 20 GOhm x cm
- 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**
U₀/U: 300/500 V
- Test voltage**
1500 V
- Temperature range**
Fixed installation: -50°C to +350°C (adequate ventilation required)

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	13.0
0091351	0.75	3.0	7.2	15.0
0091352	1	3.4	9.6	17.0
0091353	1.5	3.5	14.4	23.0
0091354	2.5	3.7	24.0	34.0
0091355	4	4.2	38.4	54.0
0091356	6	6.2	57.6	84.0
0091357	10	7.3	96.0	120.0
0091358	16	8.0	153.6	199.0
0091359	25	9.5	240.0	300.0
0091360	35	10.9	336.0	399.0
0091361	50	13.2	480.0	540.0

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
 Copper price basis: EUR 150/100kg. 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.

Similar products

- ÖLFLEX® HEAT 1565 SC refer to page 186

Accessories

- BULLI cable shears refer to page 907
- SMART STRIP stripping tool refer to page 911