

ÖLFLEX® HEAT 350 SC

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

ÖLFLEX® HEAT 650 SC - Glass fibre insulated single core for use in blast furnaces, glassworks, motor construction etc. at ambient temperatures up to +350°C

Info

For use in dry conditions

For use in dry conditions



Temperature-resistant



Halogen-free



Cold-resistant

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 (>180°C).

Blast furnaces and glassworks

Chemical and power station construction

Motor and furnace construction

Lighting, apparatus and instrument industry

ÖLFLEX® HEAT 350 SC

Product features

Flame-retardant

Halogen-free

Only suitable for use in dry conditions

ÖLFLEX® HEAT 650 SC and ÖLFLEX® HEAT 1565 SC are recommended if the peak temperature of the application may go beyond +350°C

Product Make-up

Fine-wire strand made of nickel-plated copper

Core insulation: glass fibre covering and impregnated glass fibre braids

Core insulation from 16 mm²:

mica wrapping and impregnated glass fibre braid

Colour of core insulation: white

Technical Data

Classification:	ETIM 5.0 Class-ID: EC000993 ETIM 5.0 Class-Description: Single core cable
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:	U ₀ /U 230/400 V
Test voltage:	1500 V
Temperature range:	Fixed installation: -50°C to +350°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 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.

Article number	Conductor cross-section (mm ²)	Outer diameter (mm)	Copper index (kg/km)
ÖLFLEX® HEAT 350 SC			
0091350	0.5	2.5	4.8
0091351	0.75	3	7.2
0091352	1	3.4	9.6
0091353	1.5	3.5	14.4
0091354	2.5	3.7	24
0091355	4	4.2	38.4
0091356	6	6.2	57.6
0091357	10	7.3	96
0091358	16	8	153.6
0091359	25	9.5	240
0091360	35	10.9	336
0091361	50	13.2	480

Last Update (04.02.2017)
 ©2017 Lapp Group - Technical changes reserved
 Product Management www.lappkabel.de
 You can find the current technical data in the corresponding data sheet.
 PN 0456 / 02_03_16

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Specialised Cables category](#):

Click to view products by [Lapp Kabel manufacturer](#):

Other Similar products are found below :

[GP-IE515546DS-002](#) [96CB-L2020PIB2](#) [1200740161](#) [R7ACAB003S](#) [R88ACAKA0015SRE](#) [R88ACAWL005SDE](#) [R88ACRGB010C](#)
[R88ACRGD0R3C](#) [R88ACRGD0R3CBS](#) [R88ACRKA020CRE](#) [1300660201](#) [1971465-2](#) [22733-8](#) [2R7004A20F060](#) [SSL009PC2DC012N](#)
[FC2A-KC6C](#) [FZVS415M](#) [CCSFCBF2](#) [R7ACAB005S](#) [R88ACAGD003SRE](#) [R88ACAGE005BRE](#) [R88ACAKE003SRE](#) [R88ACAKE005SRE](#)
[R88ACAKE010SRE](#) [R88ACRKM010SRE](#) [R88AFIK222RE](#) [XS2WM12PUR4SA10M](#) [XS2WM12PVC4SA10M](#) [05AU05](#) [UCABLE](#)
[10114734-2010LF](#) [R88ACRKC015NRE](#) [XW2Z010H3](#) [XW2Z010H1](#) [5-1589827-8](#) [861084-1](#) [XW2Z200JB24](#) [CR4000A76M020](#)
[1300140039](#) [CR4000A76M005](#) [CR4006A76M005](#) [10077488-N0550FDLF](#) [XW2ZRY150C](#) [I4JPBJLUXX100](#) [I4JPBJLUXX50](#) [CM06W](#)
[CM08](#) [POE004](#) [0243 009 05](#) [0243 009 20](#)