

**INDUSTRIAL COMPONENT DATA**

# 3020782 ÖLFLEX HEAT SC 1565 1X2,5 LAPP Glass fibre insulated power cable for use in ambient temperatures bet..

Brand: LAPP | Manufacturer Part Number: 3020782



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | LAPP                                              |
| MPN / Reference | 3020782                                           |
| Catalog number  | ÖLFLEX HEAT SC 1565 1X2,5                         |
| Category        | Power cable less 1 kV, for permanent installation |
| Minimum order   | 100 m.                                            |
| Document ID     | EO-6FB2F9810C                                     |
| Generated       | 2026-08-06                                        |

## Product Overview

ÖLFLEX HEAT 1565 SC 1X2,5

ÖLFLEX® HEAT 1565 SC

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path      LAPP &gt; ÖLFLEX HEAT Temperature measurement cables

## Additional Product Information

ÖLFLEX® HEAT 1565 SC - Glass fibre insulated single core for use in blast furnaces, glassworks, motor construction etc. at ambient temperatures up to +400°C (short term +1565°C)

Short-term: up to +1565 °C

For use in dry conditions

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

Product features

Flame-retardant  
Only suitable for use in dry conditions  
Product Make-up  
Fine-wire strand made of nickel-plated copper  
Mica tape wrapping  
Impregnated glass fibre braiding,  
core colour: red  
Classification ETIM 5  
ETIM 5.0 Class-ID: EC000993  
ETIM 5.0 Class-Description: Single core cable  
Classification ETIM 6  
ETIM 6.0 Class-ID: EC000993  
ETIM 6.0 Class-Description: Single core cable  
Conductor stranding  
Fine copper wire strands  
Minimum bending radius  
Fixed installation: 5 x outer 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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 3020782 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.