

INDUSTRIAL COMPONENT DATA

1232658 ÖLFLEX HEAT 650 SC 1x16 LAPP ÖLFLEX HEAT 650 SC 1x16

Brand: LAPP | Manufacturer Part Number: 1232658



Manufacturer	LAPP
MPN / Reference	1232658
Catalog number	ÖLFLEX HEAT 650 SC 1x16
Category	Power cable less 1 kV, for permanent installation
Minimum order	100 m.
Document ID	EO-F09B470049
Generated	2026-08-06

Product Overview

ÖLFLEX HEAT 650 SC 1x16

ÖLFLEX® HEAT 650 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 > ÖLFLEX HEAT Temperature measurement cables
--------------	---

Additional Product Information

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

For use in dry conditions

Benefits

Suitable for areas where the installation temperature and ambient temperature is very high

Good electrical conductivity due to nickel strand also at high temperatures

Application range

Heating modules, electric heating devices, heat lockers

Furnaces, electric ranges, night storage heater

Heavy industry, iron and steel works, foundries, glass and ceramic processing, chemical industries

Machinery, apparatus and power plant construction

Product features

Flame-retardant

Halogen-free

Only suitable for use in dry conditions

ÖLFLEX® HEAT 1565 SC is recommended if the peak temperature of the application may briefly go beyond 700°C

Product Make-up

Strand made of nickel

Core insulation: glass fibre covering and impregnated glass fibre braids

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 wire

see data sheet

Minimum bending radius

Fixed installation: 5 x outer diameter

Nominal voltage

U0/U: 300/500 V

Test voltage

1800 V

Temperature range

Occasional flexing: -50°C to +650°C

Fixed installation: -50°C to +700°C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1232658 with the required quantity to info@electricaonline.com or use 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.