

## INDUSTRIAL COMPONENT DATA

**3022686 NSHXAFÖ 1,8/3kV 1X185 BK LAPP NSHXAFÖ 1,8/3kV 1X185 BK**

Brand: LAPP | Manufacturer Part Number: 3022686



|                 |                                          |
|-----------------|------------------------------------------|
| Manufacturer    | LAPP                                     |
| MPN / Reference | 3022686                                  |
| Catalog number  | NSHXAFÖ 1,8/3kV 1X185 BK                 |
| Category        | Power cable 1 kV, for moving application |
| Minimum order   | 1 m.                                     |
| Document ID     | EO-EF0F06342B                            |
| Generated       | 2026-08-05                               |

**Product Overview**

NSHXAFÖ 1,8/3kV 1X185 BK

NSHXAFÖ 1,8/3 kV

## 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; Rubber cables

**Additional Product Information**

NSHXAFÖ 1,8/3 kV AC, VDE-certified, power cable, single-conductor rubber cable with outer coating, Class 5, halogen-free, VDE 0250-606

Public transport

Control panel internal wiring

Halogen-free

Benefits

Arrangements made of single-conductor cables NSHXAFö in accordance with VDE 0250 Part 606 with nominal voltage of at least U0/U: 1.8/3 kV can be used for short circuit-proof and short-to-ground-proof installation up to 1000 V in acc. with VDE 0100 Part 520 and VDE 0298 Part 3

Application range

Wiring of machines, tools, devices, appliances and control cabinets

Railway vehicles, buses;

short-circuit-proof up to 1000 V in switching stations and power distributors

In ducts, tubes, pipes, conduits and closed installation channels

Bundled or for connection of movable parts

Product features

Halogen-free: to protect human life and valuable assets in the event of a fire, through low smoke density and low amount of corrosive gases

Flame-retardant according IEC 60332-1-2

Normative rated voltage class 3.6/6 kVac available on request

The outer diameters stated in the part number table are maximum values

Norm references / Approvals

NSHXAFÖ 1,8/3 kV cable type approval according to VDE 0250-606

Product Make-up

Fine copper wire strands

Core insulation: halogen-free rubber compound, type 3GI3

Outer coating: halogen-free polymer compound, type HM3

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: EC0...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 3022686 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

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