

**INDUSTRIAL COMPONENT DATA**

# 1600309 NSGAFÖU 1,8/3kV 1X70 LAPP NSGAFÖU 1,8/3kV 1X70

Brand: LAPP | Manufacturer Part Number: 1600309



|                 |                                          |
|-----------------|------------------------------------------|
| Manufacturer    | LAPP                                     |
| MPN / Reference | 1600309                                  |
| Catalog number  | NSGAFÖU 1,8/3kV 1X70                     |
| Category        | Power cable 1 kV, for moving application |
| Minimum order   | 1 m.                                     |
| Document ID     | EO-55759E5172                            |
| Generated       | 2026-08-06                               |

## Product Overview

NSGAFÖU 1,8/3kV 1X70

NSGAFÖU 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 > Rubber cables

## Additional Product Information

NSGAFÖU 1,8/3 kV AC, VDE-certified, power cable, single-conductor rubber cable with outer coating, Class 5, oil-resistant, VDE 0250-602

Public transport

Control panel internal wiring

Benefits

Arrangements made of single-conductor cables NSGAFÖU in accordance with VDE 0250 Part 602 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**

Flame-retardant according IEC 60332-1-2

Oil-resistant according to EN 60811-404

Normative rated voltage classes U0/U 0.6/1 kVac and 3.6/6 kVac available on request

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

Norm references / Approvals

NSGAFÖU 1,8/3 kV cable type approval according to VDE 0250-602

Product Make-up

Fine-wire strand made of tinned-copper wires

Core insulation: rubber compound, type 3GI3

Outer coating: rubber compound, type 5GM3

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 according to V...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send LAPP / 1600309 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**

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