

INDUSTRIAL COMPONENT DATA

1600303 NSGAFÖU 1,8/3kV 1X6 LAPP NSGAFÖU 1,8/3kV 1X6

Brand: LAPP | Manufacturer Part Number: 1600303



Manufacturer	LAPP
MPN / Reference	1600303
Catalog number	NSGAFÖU 1,8/3kV 1X6
Category	Power cable 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-E48BB54AAE
Generated	2026-08-06

Product Overview

NSGAFÖU 1,8/3kV 1X6

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 / 1600303 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.