

**INDUSTRIAL COMPONENT DATA**

# 16005293 NSSHÖU-J 4G16 LAPP NSSHÖU-J 4G16

Brand: LAPP | Manufacturer Part Number: 16005293



|                 |                                          |
|-----------------|------------------------------------------|
| Manufacturer    | LAPP                                     |
| MPN / Reference | 16005293                                 |
| Catalog number  | NSSHÖU-J 4G16                            |
| Category        | Power cable 1 kV, for moving application |
| Minimum order   | 1 m.                                     |
| Document ID     | EO-51A71061C9                            |
| Generated       | 2026-08-02                               |

## Product Overview

NSSHÖU-J 4G16

NSSHÖU

**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

NSSHÖU, VDE, power and control cable, rubber, for harsh conditions, with inner and outer sheath, 0,6/1 kV, class 5, flexible -25°C to +90 °C, mining, outdoors

Mining

Outdoors

Oil-resistant

Benefits

For use at very high mechanical stress

Single-core design suitable for robust connection cables for welding equipment

Not antistatic

Application range

For mining as well as surface mining

Connection for moving equipment and machinery

Under extreme environmental conditions

Suitable for outdoor use, as well as in dry and damp interiors

Product features

Flame retardant acc. to IEC 60332-1-2  
Oil-resistant according to EN 60811-404  
High notch resistance  
Abrasion-resistant  
Norm references / Approvals  
NSSHÖU cable type approval according to VDE 0250-812  
Product Make-up  
Fine-wire strand made of tinned-copper wires  
Core insulation: rubber compound, type 3GI3  
Inner sheath: rubber-compound, type GM1b or 5GM5  
Outer sheath: rubber compound, type 5GM5  
Classification ETIM 5  
ETIM 5.0 Class-ID: EC000057  
ETIM 5.0 Class-Description: Low voltage power cable  
Classification ETIM 6  
ETIM 6.0 Class-ID: EC000057  
ETIM 6.0 Class-Description: Low voltage power cable  
Core identification code  
Up to 5 cores: colour-coded according to VDE 0293-308, refer to Appendix T9  
From 6 cores: black with white numbers  
Conductor stranding  
Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5  
Minimum bending radius  
Flexible use: 10 x outer diameter  
Fixed installation: 5 x outer diameter  
Nominal voltage  
U0/U: 600/10...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 16005293 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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