

INDUSTRIAL COMPONENT DATA

16005323 NSSHÖU-J 4G50 LAPP NSSHÖU-J 4G50

Brand: LAPP | Manufacturer Part Number: 16005323



Manufacturer	LAPP
MPN / Reference	16005323
Catalog number	NSSHÖU-J 4G50
Category	Power cable 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-607303BE0D
Generated	2026-07-31

Product Overview

NSSHÖU-J 4G50

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 / 16005323 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.