

INDUSTRIAL COMPONENT DATA

1600509 LAPP NSSHÖU-O 1X240

Brand: LAPP | Manufacturer Part Number: 1600509



Manufacturer	LAPP
MPN / Reference	1600509
Catalog number	1600509
Category	Contact insert for circular connectors
Minimum order	1 m.
Document ID	EO-EF8F651579
Generated	2026-08-02

Product Overview

NSSHÖU-O 1X240

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

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: 600/1000 V

Test voltage

3000 V

Protective conductor

G = with GN-YE protective conductor

X = without protective conductor

Current rating

According to VDE 0298 Part 4, Table 15

Temperature range

Oc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1600509 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 PI #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.