

INDUSTRIAL COMPONENT DATA**1600154 H07RN-F 12G2,5 LAPP H07RN-F 12G2,5**

Brand: LAPP | Manufacturer Part Number: 1600154



Manufacturer	LAPP
MPN / Reference	1600154
Catalog number	H07RN-F 12G2,5
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-6B34E3E1C2
Generated	2026-07-29

Product Overview

H07RN-F 12G2,5

H07RN-F

STRUCTURED PRODUCT DATA**Technical Specifications**

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog PathCatalog path **LAPP > Rubber cables****Additional Product Information**

H07RN-F, HAR, power and control cable, rubber, heavy, 450/750 V, industrial and agricultural use, class 5, -25°C to +60°C, oil-resistant, flame-retardant

Medium mechanical stress

Oil-resistant

Benefits

For mechanically more demanding applications

1000 V AC at protected + static laying

Arrangements made of single-core, rubber-sheathed cables H07RN-F can be used for short circuit-proof and short-to-ground-proof installations in accordance with IEC 60364-5-52/ HD 60364-5-52/ VDE 0100 Part 520

Application range

Handheld and power supply devices according to EN 50565-2

Medium, mechanical stress

Industrial, agricultural use

According to EN 50565-2: In dry, damp and wet rooms as well as for fixed installation e.g. on the plaster

Product features

Flame-retardant according IEC 60332-1-2
Oil-resistant according to EN 60811-404
Norm references / Approvals
H07RN-F cable type approval according to EN 50525-2-21
Product Make-up
Bare copper wire according to HAR
Core insulation: rubber compound, type EI 4
Outer sheath: rubber compound, type EM2
Classification ETIM 5
ETIM 5.0 Class-ID: EC001578
ETIM 5.0 Class-Description: Flexible cable
Classification ETIM 6
ETIM 6.0 Class-ID: EC001578
ETIM 6.0 Class-Description: Flexible 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
4 to 8 x outer diam...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1600154 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.