

**INDUSTRIAL COMPONENT DATA****1600197 H07RN-F 1X50 LAPP H07RN-F 1X50**

Brand: LAPP | Manufacturer Part Number: 1600197



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 1600197                                       |
| Catalog number  | H07RN-F 1X50                                  |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-8A22B35F3F                                 |
| Generated       | 2026-08-04                                    |

**Product Overview**

H07RN-F 1X50

H07RN-F

**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**

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 / 1600197 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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