

INDUSTRIAL COMPONENT DATA

16002123 H05RR-F 4G2,5 LAPP H05RR-F 4G2,5

Brand: LAPP | Manufacturer Part Number: 16002123



Manufacturer	LAPP
MPN / Reference	16002123
Catalog number	H05RR-F 4G2,5
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-2CE850AFB2
Generated	2026-08-05

Product Overview

H05RR-F 4G2,5

H05RR-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

H05RR-F, HAR-certified, power and control cable for household and handheld devices, rubber, class 5/flexible, indoor use, flame-retardant

Light mechanical stress

Benefits

Type-compliant versions -certified with "" testing and certification mark for accelerated granting of approvals if final application of cable is within the European CENELEC area

Application range

Handheld and power supply devices according to EN 50565-2

For lightweight workshop tools that are subject to light loads

According to EN 50565-2: dry and damp rooms; only temporary use outdoors; not for industrial/commercial or agricultural facilities, except tailors/cutting workshops; not suitable for supplying industrial power tools

Light & sound technology

Product features

Ozone-resistant

Norm references / Approvals

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 EM3

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

Coloured according to HD 308

Conductor stranding

Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5

Minimum bending radius

4 to 8 x outer diameter (EN 50565-1)

Nominal voltage

U0/U: 300/500 V

Test voltage

2000 V

Protective conductor

G = with GN-YE protective conductor

X = without protective c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 16002123 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.