

INDUSTRIAL COMPONENT DATA

1600253 H05RN-F 3G1 LAPP H05RN-F 3G1

Brand: LAPP | Manufacturer Part Number: 1600253



Manufacturer	LAPP
MPN / Reference	1600253
Catalog number	H05RN-F 3G1
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-3BFC54508E
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Product Overview

H05RN-F 3G1

H05RN-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
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Additional Product Information

H05RN-F, HAR, power and control cable, rubber, 300/500V, class 5/flexible -25°C to +60°C, light mechanical stress, oil-resistant, flame-retardant

Oil-resistant

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

According to EN 50565-2: for supplying devices in households, kitchens or offices under light mechanical stress; handheld inspection lamps

According to EN 50565-2: provided the maximum conductor temperature of +60 °C, the maximum outer sheath surface temperature of +50 °C and the lack of ozone resistance are taken into account, suitable for permanent use outdoors with conventional mechanical stress

Product features

Flame-retardant according IEC 60332-1-2

Oil-resistant according to EN 60811-404

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 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

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1600253 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

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