



EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

H07RN-F

Heavy standard construction

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

Info

Medium mechanical stress

Oil-resistant



Cold-resistant



Mechanical resistance



Oil-resistant



UV-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

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

H07RN-F

Product features

Flame-retardant according IEC 60332-1-2
Oil-resistant according to EN 60811-404

Norm references / Approvals

<HAR> 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

Technical Data

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 diameter (EN 50565-1)
Nominal voltage:	U0/U: 450/750 V
Test voltage:	2500 V
Protective conductor:	G = with GN-YE protective conductor X = without protective conductor
Current rating:	According to IEC 60364-5-52/ VDE 0298-4 EN 50565-1/ VDE 0298-565-1
Temperature range:	Fixed installation: -25 °C up to +60 °C Occasionally moved: -25 °C bis +60 °C

Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: coil ≤ 30 kg or ≤ 250 m, otherwise drum

Please specify the preferred type of packaging (e.g. 1 x 500 m drum or 5 x 100 m coils).

* Trade product, no Lapp product

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Prices are net prices without VAT and surcharges. Sale to business customers only.