



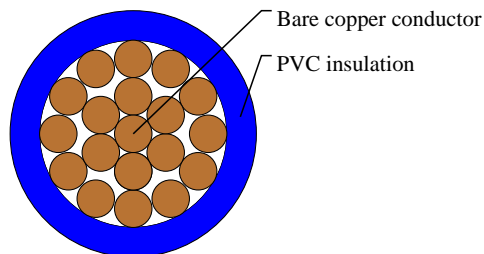
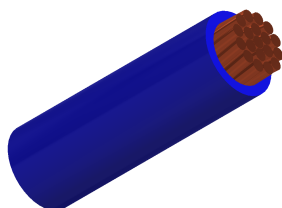
# Caledonian

Industrial Cables (Portuguese Standard)

[www.caledonian-cables.com](http://www.caledonian-cables.com)

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## H07V-R



## APPLICATIONS

These cables are preferably for installation indoors, in cable ducts and in industrial plants or switching stations, under ground installation. Can be used in switchboards and distributor boards or where a thicker strand of multi-wire is required.

## STANDARDS

NP 2356/3

## VOLTAGE RATING

450/750V

## CABLE CONSTRUCTION

- Stranded, bare copper conductor
- Solid to DIN VDE 0295 cl-2 and NP 2363 cl-2
- Special PVC T11 core insulation

## COLOUR CODE

Insulation Colour Code

Color coded to HD 308

Single core - Black, Blue, Green/Yellow, Red, Yellow, White, Violet, Brown, Grey, Orange, Pink

## PHYSICAL AND THERMAL PROPERTIES

- Test voltage: 2500 volts
- Bending radius: 15 x Ø
- Flexing temperature: -5° C to +70° C
- Static temperature: -30° C to +90° C
- Short circuit temperature: +160° C
- Flame retardant: IEC 60332.1
- Insulation resistance: 100 MΩ x km

## DIMENSION AND PARAMETERS



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No. of Cores × Cross- sectional Area	AWG Size	Nominal Insulation Thickness	Approx. Overall Diameter	Nominal Copper Weight	Approx. Weight
No.×mm <sup>2</sup>		mm	mm	kg/km	kg/km
1 x 50	1(19/13)	1.4	11.3	480	500