



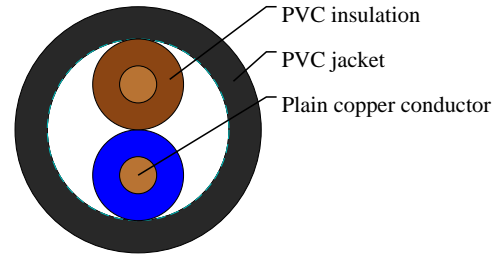
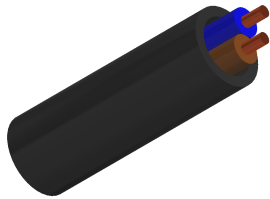
# Caledonian

Industrial Cables (Portuguese Standard)

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## N05VV-U



## APPLICATIONS

These cables are used for electricity supply in low voltage installation system, They are suitable for installation in indoors and outdoors, in cable ducts, underground, in power and switching stations, local energy distributions, industrial plants, but it can not be embedded in concrete.

## STANDARDS

NP 2356/4

## VOLTAGE RATING

300/500V

## CABLE CONSTRUCTION

- Solid copper conductor, class 1 to NP 2363
- PVC insulation
- Flexible PVC outer jacket

## COLOUR CODE

Insulation Colour Code

Color coded to HD 308

2 cores - Brown + Blue

## PHYSICAL AND THERMAL PROPERTIES

- Test voltage: 2000 volts
- Flexing bending radius:  $15 \times \varnothing$
- Static bending radius:  $12 \times \varnothing$
- Flexing temperature:  $-5^{\circ} \text{C}$  to  $+50^{\circ} \text{C}$
- Fixed installation temperature:  $-40^{\circ} \text{C}$  to  $+70^{\circ} \text{C}$
- Flame retardant: IEC 60332-1
- Insulation resistance:  $100 \text{ M}\Omega \times \text{km}$

## DIMENSION AND PARAMETERS

No. of Cores $\times$ Cross-sectional Area	Approx. Overall Diameter	Approx. Weight
No. $\times$ mm <sup>2</sup>	mm	kg/km



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