



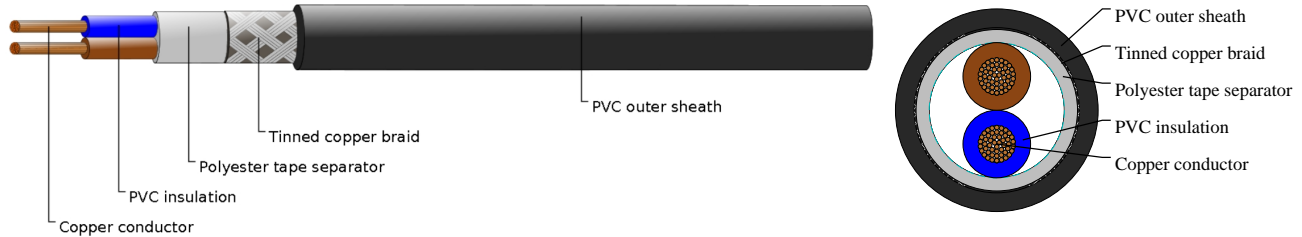
# Caledonian

Industrial Cables (Spanish Standard)

www.caledonian-cables.com

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## VC4V-K



## APPLICATIONS

These flexible shielded cables with braided copper wire and are resistant to mineral oils. For use inside buildings, especially for connecting parts of machines used for manufacturing, including machine tools. Recommended in installations requiring electromagnetic protection to avoid the generation of parasite currents in other circuits. Easy to handle during installation and laying, they are rodent-proof.

## STANDARDS

UNE 21031-13, IEC 60332-1, IEC 60332-1

EN 50265, IEC 60502, IEC 60228

## VOLTAGE RATING

600/1000V

## CABLE CONSTRUCTION

- Flexible annealed copper conductor
- Class 5 in accordance with IEC 60228.
- Polyvinyl chloride (PVC)
- Polyester tape separator
- High coverage tinned copper braided screen
- Acrylic polyvinyl chloride (flexible PVC)

## COLOUR CODE

Insulation Colour Code

Colour coded to HD 308

2 cores - Brown + Blue

## PHYSICAL AND THERMAL PROPERTIES

- Test voltage: 3500volts
- Minimum bending radius:  $5 \times \varnothing$
- Working temperature:  $-15^{\circ} \text{C}$  to  $+70^{\circ} \text{C}$
- Short circuit temperature:  $+160^{\circ} \text{C}$
- Insulation resistance:  $20 \text{ M}\Omega \times \text{km}$
- Flame retardant: IEC 60332-1, EN 50265-2-1



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- Non-flame propagating: IEC 60332-3, EN 50266-2

## DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	AWG Size	Approx. Overall Diameter	Approx. Weight
No. × mm <sup>2</sup>		mm	kg/km
2 x 2.5	14(50/30)	9.6	121