



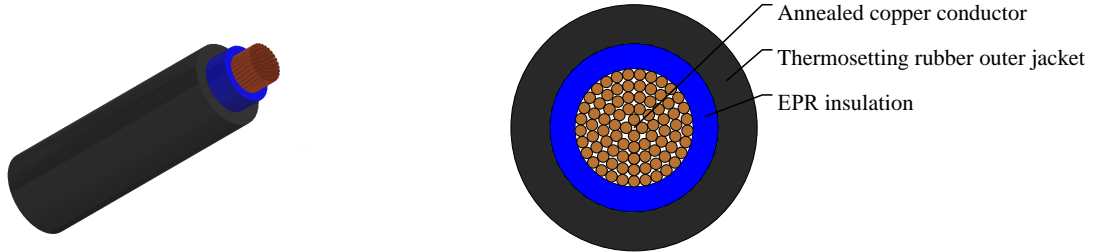
# Caledonian

Industrial Cables (Spanish Standard)

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

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## DN-K



## APPLICATIONS

Flexible LSZH cable for fixed installations. Suitable for transport and distribution of electric power. This cable is manufactured with flexible conductors in order to facilitate installations with sinuous courses. For indoor and outdoor use.

## STANDARDS

UNE 21022, IEC 60502, EN 60332-1, EN 50266  
EN 50267-1, EN 50267-2, EN 61034, IEC 60332-1  
IEC 60332-3, IEC 60754-1, IEC 60754-2, IEC 61034

## VOLTAGE RATING

600/1000 V

## CABLE CONSTRUCTION

- Flexible electrolytic annealed copper conductor
- Class 5 in accordance with IEC 60228
- Thermosetting rubber type EPR insulation
- Color coded to HD 308 and HD 186
- Thermosetting rubber type EM8 outer sheath

## COLOUR CODE

Insulation Colour Code

Color coded to HD 308 and HD 186

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

## PHYSICAL AND THERMAL PROPERTIES

- Test voltage: 3500 volts
- Minimum bending radius:  $5 \times \varnothing$
- Working temperature:  $-20^{\circ}\text{C}$  to  $+90^{\circ}\text{C}$
- Short circuit temperature:  $+250^{\circ}\text{C}$
- Flame retardant: IEC 60332.1
- Insulation resistance:  $20\text{ M}\Omega \times \text{km}$

## DIMENSION AND PARAMETERS



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No. of Cores × Cross-sectional Area	AWG Size	Approx. Overall Diameter	Approx. Weight
No. × mm <sup>2</sup>		mm	kg/km
1x6	10(84/28)	7.3	106