



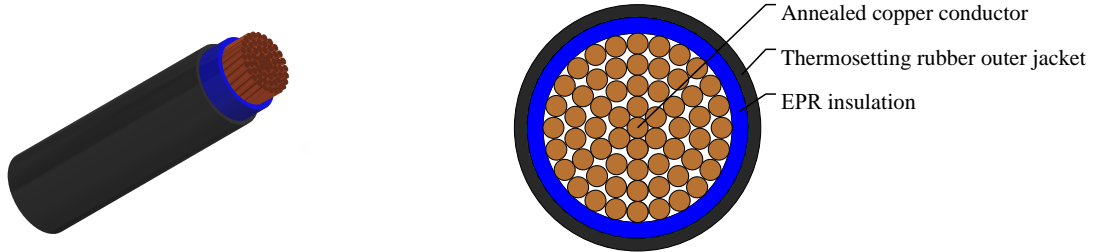
# Caledonian

Industrial Cables (Spanish Standard)

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

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## DN-F



## APPLICATIONS

Flexible cable for mobile heavy duty. Suitable for installations in dry, damp or wet locations, outdoors, for hazardous areas with explosive gas atmospheres, machines in industrial workshops, motors and transportable machines; on construction sites and for agricultural exploitations. Suitable for submerged installations (AD8).

## STANDARDS

UNE 21150, UNE 21166

EN 60332-1, IEC 60332-1

## VOLTAGE RATING

600/1000 V

## CABLE CONSTRUCTION

- Flexible electrolytic annealed copper conductor
- Class 5 or class 6 in accordance with IEC 60228
- Thermosetting rubber type EPR insulation
- Color coded to HD 308 and HD 186
- Thermosetting rubber type SE1 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: 2000 volts
- Minimum bending radius: 3 x Ø
- Working temperature: -25° C to +90° C
- Short circuit temperature: +250° C
- Flame retardant: IEC 60332.1
- Insulation resistance: 20 MΩ x 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
1x240	500 MCM	31.9	2668