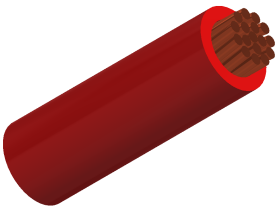
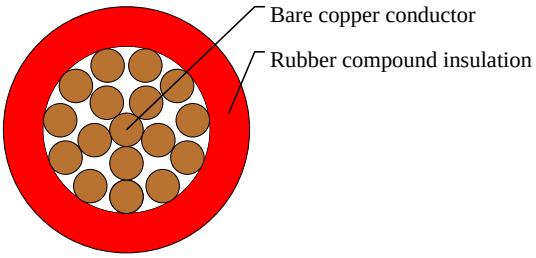
Caledonian

Industrial Cables (French Standard)

www.caledonian-cables.com marketing@caledonian-cables.com

H07G-K





APPLICATIONS

These cables are recommended for the internal wiring of switchboards and distributor boards as well as in operating parts in or on lights. The higher temperature range allows for connections to heaters with an alternating nominal voltage of 1000V. or direct nominal voltage of 750V. These cables are all allowed for laying in tubes in and under plaster.

STANDARDS

NF C 32-102-7
ROHS compliant

VOLTAGE RATING

450/750V

CABLE CONSTRUCTION

- Fine bare copper strands
- Strands to VDE-0295 Class-5, IEC 60228 Class-5
- Rubber compound type EI3 (EVA) to DIN VDE 0282 part 7 insulation
- Cores to VDE-0293 colors

COLOUR CODE

Insulation Colour Code
Colour coded to VDE 0293
Single core - Black, Blue, Green/Yellow, Red, Yellow, White, Violet, Brown, Grey, Orange, Pink

PHYSICAL AND THERMAL PROPERTIES

- Test voltage: 2500volts
- Flexing bending radius: 7 x Ø
- Static bending radius: 7 x Ø
- Flexing temperature: -25º C to +110º C
- Static temperature: -40º C to +110º C
- Short circuit Temperature: +160º C
- Flame retardant: NF C 32-070
- Insulation resistance: 10 MΩ x km

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DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	AWG Size	Nominal Insulation Thickness	Approx. Overall Diameter	Nominal Copper Weight	Approx. Weight
No.×mm²		mm	mm	kg/km	kg/km
1 x 16	6(128/26)	1.2	8.4	154	212