



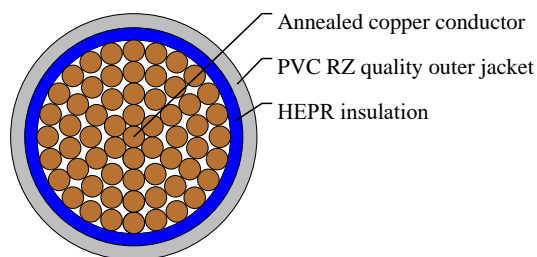
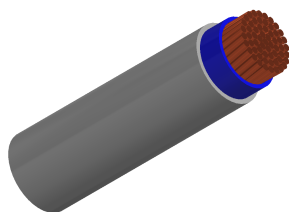
Caledonian

Industrial Cables (Italian Standard)

www.caledonian-cables.com

marketing@caledonian-cables.com

FG7OR 1C500



APPLICATIONS

These cables are suitable for power transport in industry, yards, residential building and handicraft. For installations on masonry and metal structures, on gangways, pipes, ducts and similar systems. For fixed installation indoors and outdoors. Underground laying is acceptable, even if not protected.

STANDARDS

CEI 20-13, CEI 20-22 II

CEI 20-35 (EN60332-1)

CEI 20-37 pt.2 (EN50267)

VOLTAGE RATING

600/1000 V

CABLE CONSTRUCTION

- Flexible conductor of annealed copper Cl.5
- Rubber HEPR, G7 quality, acc. to CEI 20-11
- Not fibrous and not hygroscopic filler
- Grey PVC RZ quality outer jacket

COLOUR CODE

Insulation Colour Code

Color coded to VDE 0293-308

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

PHYSICAL AND THERMAL PROPERTIES

- Test voltage: 4000 V
- Minimum bending radius: $4 \times \varnothing$
- Flexing temperature: -0°C to $+90^{\circ}\text{C}$
- Static temperature: -25°C to $+90^{\circ}\text{C}$
- Maximum short circuit temperature: $+250^{\circ}\text{C}$
- Flame retardant: CEI 20-22 II
- Insulation resistance: $10\text{ M}\Omega \times \text{km}$

DIMENSION AND PARAMETERS



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No. of Cores × Cross- sectional Area	AWG Size	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter	Approx. Weight
No.×mm ²		mm	mm	mm	kg/km
1x500	1000MCM	2.2	2.1	39.5	5020