



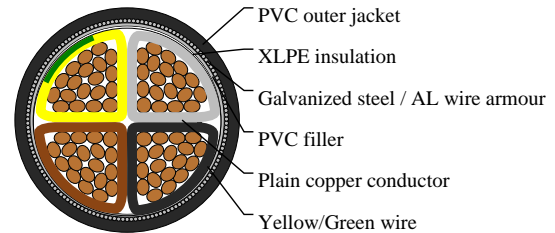
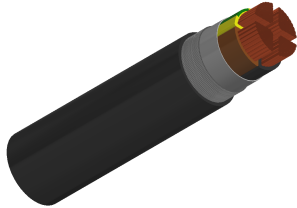
Caledonian

Industrial Cables (German Standard)

www.caledonian-cables.com

marketing@caledonian-cables.com

N2XRY



APPLICATIONS

In indoor installation, in cable ducts outdoor and underground for power station, industrial plants and switching as well as local supply systems. Used for indoor installations for wiring of apparatus panels and switch board. Not to be used outdoors or in wet surroundings.

STANDARDS

IEC 60502-1

VDE 0276-604

BS 5467

VOLTAGE RATING

600/1000V

CABLE CONSTRUCTION

- Shaped stranded conductor, plain copper conductor
- to DIN VDE 0295 cl. 2, BS 6360 cl. 2 and IEC 60228 cl. 2
- Cross-linked polyethylene 2X11 acc. to VDE 0276-604
- PVC filler
- Galvanized round steel / aluminum wire armour
- PVC outer jacket DMV5 to HD 603.1

COLOUR CODE

Insulation Colour Code

Color coded to DIN VDE 0293-308

4 cores (G) - Green-Yellow + Brown + Black + Grey

PHYSICAL AND THERMAL PROPERTIES

- Test voltage: 3500 volts
- Minimum bending radius: 15 x Ø
- Flexing temperature: -5° C to +70° C
- Fixed installation temperature: - 30° C to +70° C
- Short circuit temperature: +250° C
- Flame retardant: IEC 60332.1



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- Insulation resistance: >20 MΩ x km

DIMENSION AND PARAMETERS

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
4x120	4/0	1.2	2.4	51.5	7064