



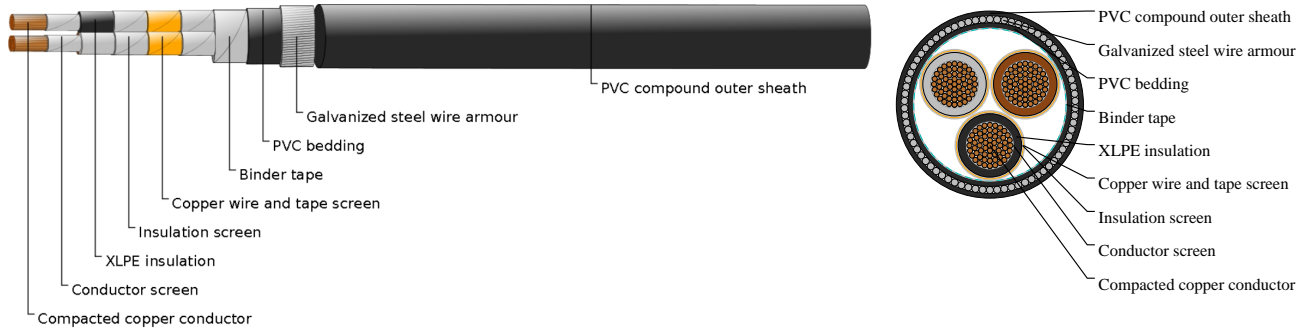
Caledonian

Industrial Cables (Spanish Standard)

www.caledonian-cables.com

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RHVMV



APPLICATIONS

This 3 conductor cable can be used for indoor and outdoor applications consists of three phases, usually used in power networks, it also can be installed in conduit and direct burial.

STANDARDS

IEC 60502

IEC 60332-3-24(C)

VOLTAGE RATING

6/10 KV

CABLE CONSTRUCTION

- Compacted copper strands conductor
- Stands to IEC 60228 Class 2
- Semi-conducting conductor screen
- XLPE insulation according to IEC 60502
- Semi-conducting insulation screen
- Individual copper wire and tape screen
- PP fiber and PP tape filling
- Binder tape
- Extruded continuous PVC bedding type ST2 of standard IEC 60502
- Galvanized steel wire armour
- Flexible special PVC compound outer sheath type ST2 of standard IEC 60502

COLOUR CODE

Insulation Colour Code

Color coded to VDE-0293-308

3 cores - Brown + Black + Grey

PHYSICAL AND THERMAL PROPERTIES

- Test voltage: 75 KV



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- Minimum bending radius: 10 x Ø(fixed installation)
15x Ø(during operation)
- Working temperature: -10° C to +90° C
- Short circuit temperature: +250° C
- Flame retardant: IEC 60332.3
- Insulation resistance: 20 MΩ x km

DIMENSION AND PARAMETERS

No. of Cores × Cross- sectional Area	AWG Size	Nominal Insulation Thickness	Nominal Diameter over Insulation	Nominal Dia. over Bedding	Nominal Steel Wire Armour Diameter	Approx. Overall Diameter	Approx. Weight
No. × mm ²		mm	mm	mm	mm	mm	kg/km
3x240	500MCM	3.4	26.3	68.5	3.15	82	14450