



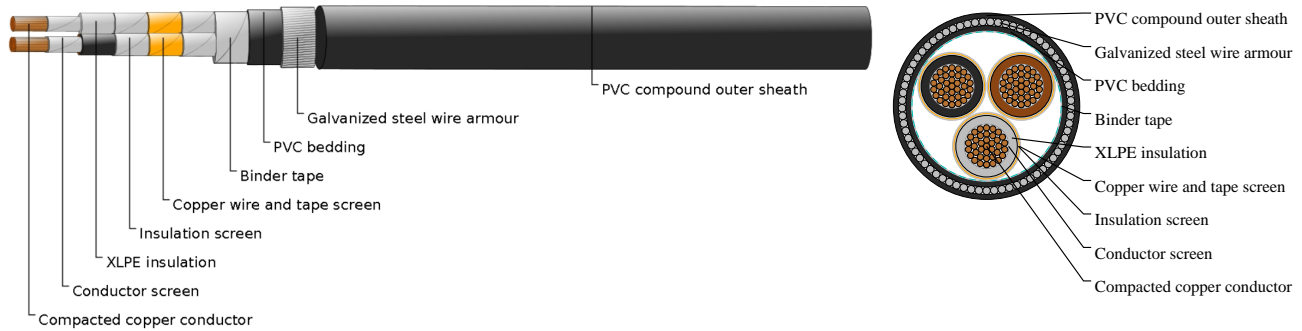
# Caledonian

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
- Minimum bending radius: 10 x Ø(fixed installation)



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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 <sup>2</sup>		mm	mm	mm	mm	mm	kg/km
3x185	300MCM	3.4	24.1	63.8	3.15	77	12250