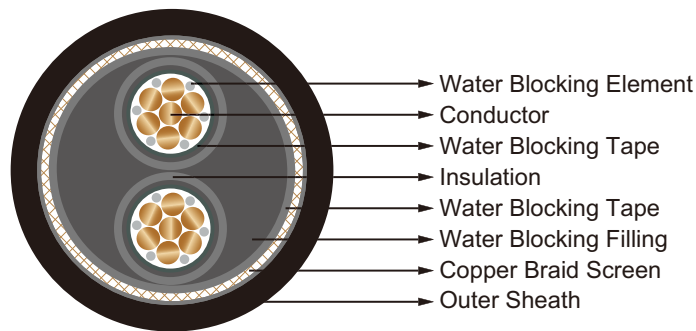




Low Voltage Water Blocked Cables

www.caledonian-cables.co.uk

Water Blocked Cable



Application

These cables are water blocked, suitable for use as outboard installation cables for naval vessels.

Construction

- **Conductor:** Copper conductor, fine stranded.
- **Element:** Water-blocking element.
- **Separator:** Water-blocking tape.
- **Insulation:** Special elastomer.
- **Fillers:** Water-blocking filling.
- **Separator:** Water-blocking tape.
- **Screen:** Copper braid with tinned wires.
- **Sheath:** Cross linked halogen free flame retardant compound.

Electrical Data

500V

Number of Cores × Nominal Cross Section Area	Maximum Transfer impedance
No. × mm ²	m Ω /m
2×10 fix	100



Dimension and Weight

500V

Number of Cores × Nominal Cross Section Area	Maximum Single Core Diameter	Minimum Sheath Thickness	Minimum Overall Diameter	Maximum Overall Diameter	Maximum Weight
No. × mm ²	mm	mm	mm	mm	kg/km
2×10 fix	5.9	2.0	20.3	21.5	650

