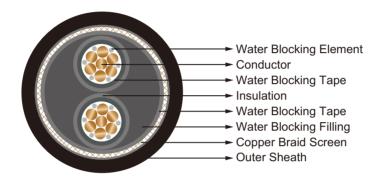
Caledonian Submarine Cables

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. × mm²	m Ω /m	
2×10 fix	100	



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Dimension and Weight

500V

Number of Cores × Nominal	Maximum Single	Minimum Sheath	Minimum Overall	Maximum Overall	Maximum Weight
Cross Section Area	Core Diameter	Thickness	Diameter	Diameter	waxiiiiuiii vveigiit
No. × mm²	mm	mm	mm	mm	kg/km
2×10 fix	5.9	2.0	20.3	21.5	650





