



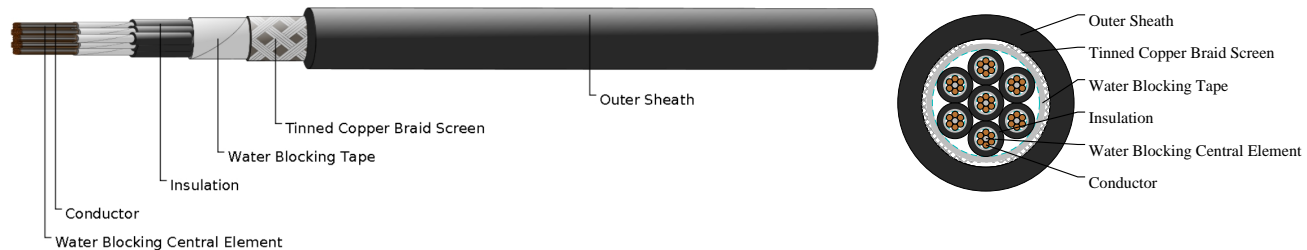
# Caledonian

## Submarine Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

### Longitudinally Water Blocked Cable 7C1.5



### APPLICATIONS

These outboard installation cables for naval vessels are transversally water blocked and longitudinally completely water blocked, designed according to VG 95218 part 29.

### VOLTAGE RATING

500V

### CABLE CONSTRUCTION

Conductor: Copper conductor, fine stranded.

Central Element: Water-blocking central element.

Separator: Water-blocking tape.

Insulation: Special elastomer.

Fillers: Water-blocking filler.

Separator: Water-blocking tape.

Screen: Copper braid with tinned wires.

Sheath: Cross linked halogen free flame retardant compound.

### TECHNICAL CHARACTERISTICS

No. of Core × Nom. Cross-Section Area	Transfer impedance (max.)
No. × mm <sup>2</sup>	MΩ/m
7x1.5	30

### DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Sheath Thickness (min.)	Diameter Of Core (max.)	Overall Diameter (min.)	Overall Diameter (max.)	Approx. Weight
No. × mm <sup>2</sup>	mm	mm	mm	mm	kg/km
7x1.5	2	3.4	15.7	16.2	430