



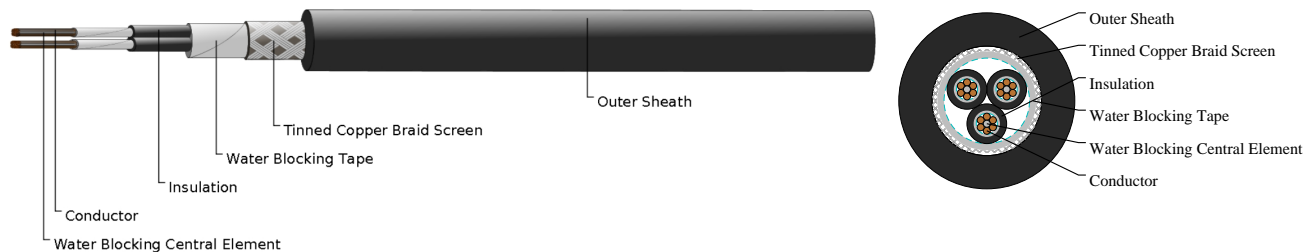
Caledonian

Submarine Cables

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Longitudinally Water Blocked Cable 3C1.5



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 ²	MΩ/m
3 × 1.5	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 ²	mm	mm	mm	mm	kg/km
3 × 1.5	2	3.4	13.4	13.8	250