



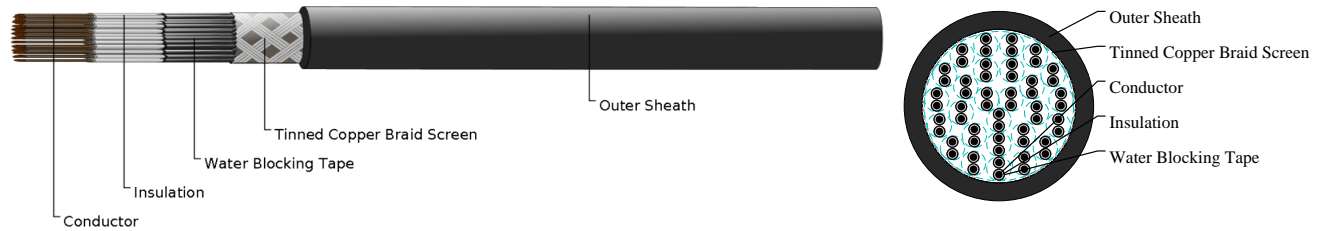
# Caledonian

Submarine Cables

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## Partially Longitudinally Water Blocked Cable 27P0.38



### APPLICATIONS

These outboard installation cables for naval vessels are transversally water blocked and longitudinally completely water blocked (all wires are not water blocked), designed according to VG 95218 part 29.

### VOLTAGE RATING

500V

### CABLE CONSTRUCTION

Conductor: Copper conductor, fine stranded.

Insulation: Special elastomer.

Separator: Water-blocking tapes.

Fillers: Water-blocking fillers.

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
27×2×0.38	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
27×2×0.38	2	1.35	22	22.6	630