



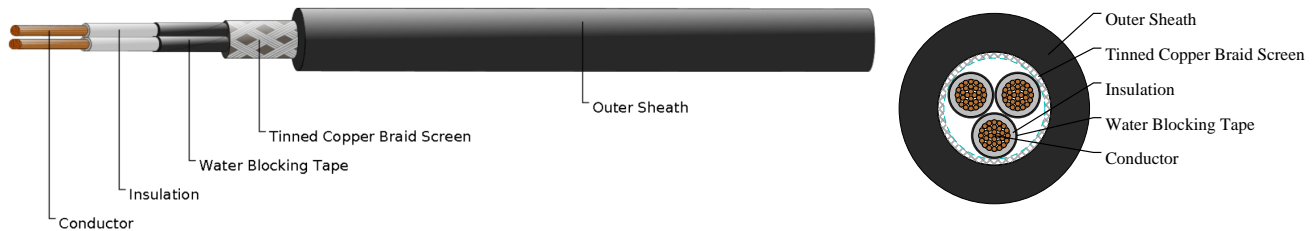
Caledonian

Submarine Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

Partially Longitudinally Water Blocked Cable 3C1.5



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 ² | MΩ/m |
| 3x1.5 | 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 |
| 3x1.5 | 1.5 | 2.4 | 9.7 | 10.3 | 160 |