



# Caledonian

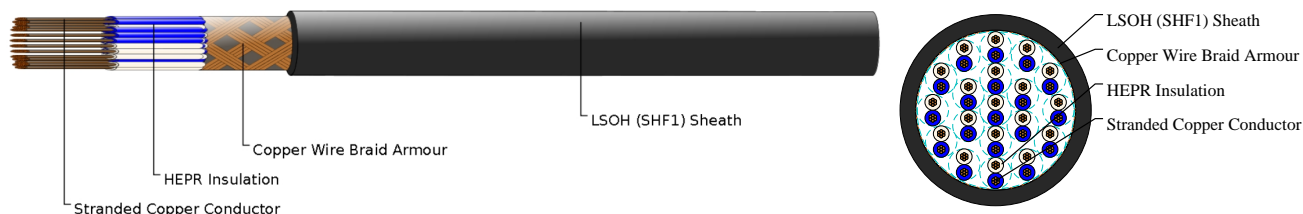
IEC60092 Offshore & Marine Cables

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## ROI/ ROU (MRE-3GCH) 150/250V HEPR Insulated, LSOH (SHF1) Sheathed, Armoured Flame Retardant Instrumentation & Control Cables 19P0.75

MRE-3GCH-19P0.75



### APPLICATIONS

These armoured cables are used on board of ships in all locations for fixed installations where cable protection is required. These cables are flame retardant, low smoke & halogen free, suitable for installations on passenger ships, as on other commercial vessels.

### STANDARDS

DIN 89159/98/IEC 60092-360/375/IEC 60332-1

IEC 60332-3-22/IEC 60754-1/2/IEC 61034

### CABLE CONSTRUCTION

Conductors: Stranded copper conductor.

Insulation: HEPR.

Cabling Element: Pair.

Armour: Copper wire braid.

Outer Sheath: LSOH (SHF1).

### COLOUR CODE

Pair: white/ blue with printed pair number and core number.

### PHYSICAL AND THERMAL PROPERTIES

Bending Radius for Fixed Installations: 6×OD

Temperature Range: -30°C ~ +75°C

### DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
No.×mm <sup>2</sup>	mm	mm	mm	kg/km
19×2×0.75	0.5	2.1	23.5	770