



Caledonian

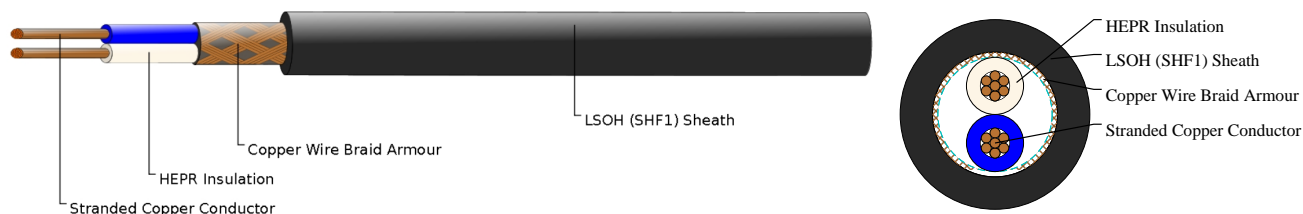
IEC60092 Offshore & Marine Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

ROI/ ROU (MRE-3GCH) 150/250V HEPR Insulated, LSOH (SHF1) Sheathed, Armoured Flame Retardant Instrumentation & Control Cables 1P0.75

MRE-3GCH-1P0.75



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: $6 \times OD$

Temperature Range: $-30^{\circ}\text{C} \sim +75^{\circ}\text{C}$

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
No.×mm ²	mm	mm	mm	kg/km
1x2x0.75	0.5	1.2	8.5	90