



Caledonian

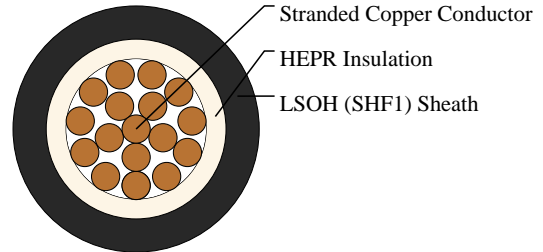
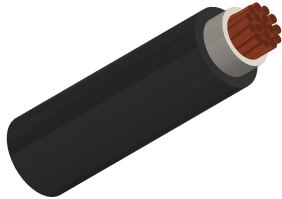
IEC60092 Offshore & Marine Cables

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RI / RU (MTX300) 0.6/1 kV HEPR Insulated, LSOH (SHF1) Sheathed Flame Retardant Power & Control Cables (Single Core)

MTX300-1G7Z1-R-1C16



APPLICATIONS

These cables are used for fixed installations on ships and offshore units in all locations. These cables are flame retardant, low smoke & halogen free.

STANDARDS

DIN 89160/98

IEC 60092-353

IEC 60332-1

IEC 60332-3-22

IEC 60754-1/2

IEC 61034

CABLE CONSTRUCTION

Conductors: Class 2 stranded copper conductor.

Insulation: HEPR.

Outer Sheath: LSOH (SHF1).

COLOUR CODE

Single core: Natural colour (beige).

PHYSICAL AND THERMAL PROPERTIES

Bending Radius for Fixed Installations: 6×OD (OD>25mm); 4×OD (OD ≤25mm)

Temperature Range: -20°C ~ +75°C

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter	Approx. Weight
No.×mm ²	mm	mm	mm	kg/km
1×16	0.7	1.2	9.5	220