



Caledonian

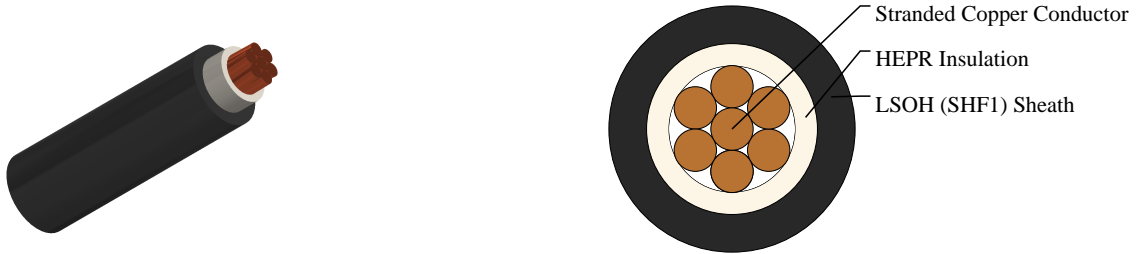
IEC60092 Offshore & Marine Cables

www.caledonian-cables.com

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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-1C10



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: $6 \times OD$ ($OD > 25\text{mm}$); $4 \times OD$ ($OD \leq 25\text{mm}$)

Temperature Range: $-20^{\circ}\text{C} \sim +75^{\circ}\text{C}$

DIMENSION AND PARAMETERS

Caledonian Cable Code	No. of Cores \times Cross-sectional Area	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
	No. \times mm ²	mm	mm	mm	kg/km



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MTX300-1G7Z1- R-1C10	1×10	0.7	1.2	8.5	150
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