



# Caledonian

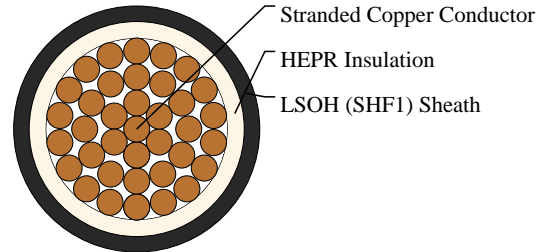
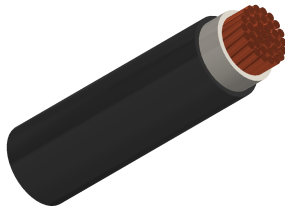
IEC60092 Offshore & Marine Cables

[www.caledonian-cables.com](http://www.caledonian-cables.com)

[marketing@caledonian-cables.com](mailto:marketing@caledonian-cables.com)

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

MTX300-1G7Z1-R-1C185



## 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 <sup>2</sup>	mm	mm	mm	kg/km



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MTX300-1G7Z1- R-1C185	1×185	1.6	1.5	23.5	1960
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