



# Caledonian

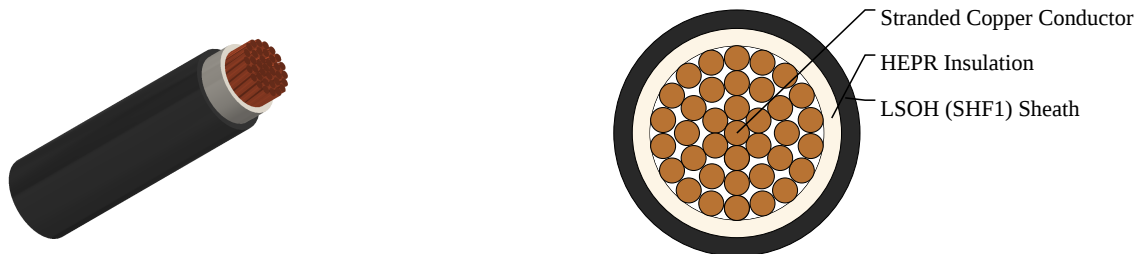
IEC60092 Offshore & Marine Cables

[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-1C150



## 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

| Caledonian Cable Code | No. of Cores<br>× Cross-sectional Area | Nominal Insulation Thickness | Nominal Sheath Thickness | Nom. Overall Diameter | Approx. Weight |
|-----------------------|----------------------------------------|------------------------------|--------------------------|-----------------------|----------------|
|                       | No.×mm <sup>2</sup>                    | mm                           | mm                       | mm                    | kg/km          |



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|                          |       |     |     |      |      |
|--------------------------|-------|-----|-----|------|------|
| MTX300-1G7Z1-<br>R-1C150 | 1×150 | 1.4 | 1.5 | 21.3 | 1590 |
|--------------------------|-------|-----|-----|------|------|