



# Caledonian

IEC60092 Offshore & Marine Cables

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

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**TFOI/TFOU (MTX400) 0.6/1 kV XLPE Insulated, LSOH (SHF1) Sheathed, Armoured Flame Retardant Power & Control Cables (2 Cores)**

MTX400-1RMZ1-R-2C1.5



## 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.

## STANDARDS

IEC 60092-350/353/360

IEC 60332-1

IEC 60332-3-22

IEC 60754-1/2

IEC 61034

## CABLE CONSTRUCTION

Conductors: Class 2 stranded copper conductor, round or sector shaped. Class 5 stranded conductors can be offered upon request.

Insulation: XLPE.

Inner Covering: Lapping.

Armour: Copper wire braid.

Outer Sheath: LSOH (SHF1). SHF2 can be offered upon request.

## COLOUR CODE

Two cores: Blue, Brown.

## PHYSICAL AND THERMAL PROPERTIES

Bending Radius for Fixed Installations:  $6 \times OD$

Temperature Range:  $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$

## DIMENSION AND PARAMETERS

Caledonian Cable Code	No. of Cores × 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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MTX400-1RMZ1- R-2C1.5	2×1.5	0.7	1.1	9.3	120
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