



# Caledonian

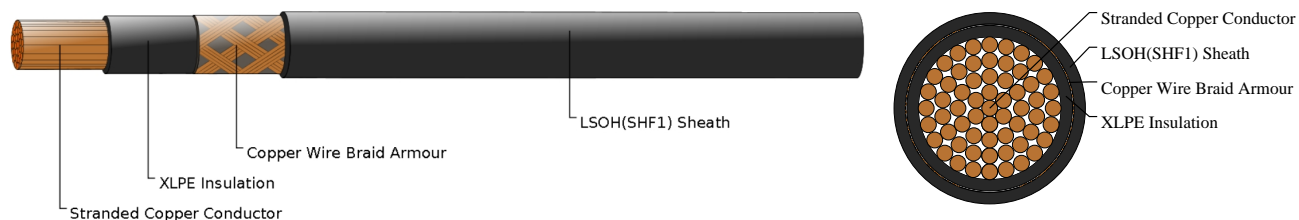
IEC60092 Offshore & Marine Cables

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TOI /TOU (MTX300) 0.6/1 kV XLPE Insulated, LSOH (SHF1) Sheathed, Armoured Flame Retardant Power & Control Cables (Single Core)

MTX300-1RMZ1-R-1C300



## 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.

Armour: Copper wire braid.

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

## COLOUR CODE

Single core: Black.

## 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

No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Nominal Outer Sheath Thickness	Approx. Overall Diameter	Approx. Weight
No.×mm <sup>2</sup>	mm	mm	mm	kg/km
1×300	1.8	1.8	31.3	3260