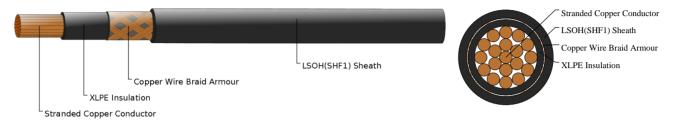


## Caledonian

IEC60092 Offshore & Marine Cables www.caledonian-cables.com marketing@caledonian-cables.com

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

#### MTX300-1RMZ1-R-1C70



#### 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×OD Temperature Range: -30°C ~ +80°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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MTX300-1RMZ1-	1×70	1.1	1.4	17.2	850
R-1C70					