Caledonian
IEC60092 Offshore & Marine Cables
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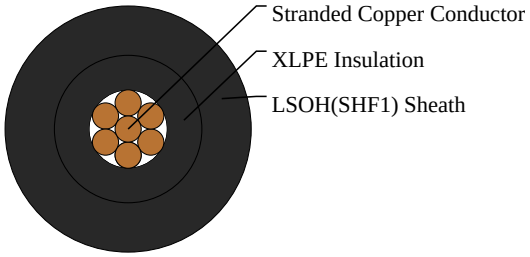
TI/TU (MTX300) 0.6/1 kV XLPE Insulated, LSOH (SHF1) Sheathed Flame Retardant Power & Control Cables (Single Core)

MTX300-1RZ1-R-1C1.5



APPLICATIONS

These unarmoured power & control cables are used on board of ships in all locations for fixed installations not subject to mechanical risk complying with IEC standards 60092-352. 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.
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℃ ~ +80℃

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Nominal Outer Sheath Thickness	Approx. Overall Diameter	Approx. Weight
No.×mm²	mm	mm	mm	kg/km

1×1.5	0.7	1.0	5.0	40