



Caledonian

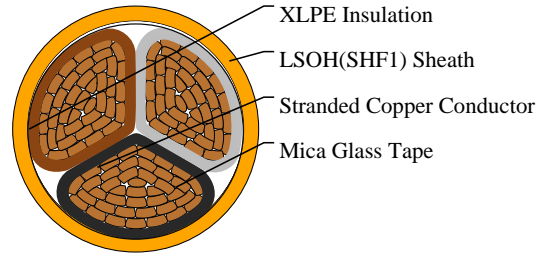
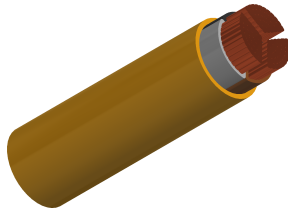
IEC60092 Offshore & Marine Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

BI/BU (MFX400) 0.6/1 kV Mica Tape + XLPE Insulated, LSOH (SHF1) Sheathed Fire Resistant Power & Control Cables (3 cores)

MFX400-1MRZ1-R-IEC60092-3C70S



APPLICATIONS

These unarmoured fire resistant cables are used on board of ships in all locations for fixed installations where cable protection is not required. These cables are fire resistant, 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, sector shaped conductor. Class 5 stranded conductors can be offered upon request.

Insulation: Mica tape + XLPE.

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

COLOUR CODE

Three cores: Brown, Black, Grey.

PHYSICAL AND THERMAL PROPERTIES

Bending Radius for Fixed Installations: $6 \times OD$ ($OD > 25\text{mm}$); $4 \times OD$ ($OD \leq 25\text{mm}$)

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

DIMENSION AND PARAMETERS

Caledonian Cable Code	No. of Cores \times Cross-sectional Area	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
	No. $\times \text{mm}^2$	mm	mm	mm	kg/km



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MFX400-1MRZ1- R- IEC60092-3C70S	3×70 (sector shaped)	1.1	1.8	27.5	2370
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