



Caledonian

IEC60092 Offshore & Marine Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

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

MFX400-1MRMZ1-R-IEC60092-3C95S



APPLICATIONS

These armoured fire resistant cables are used on board of ships in all locations for fixed installations where cable protection is 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.

Inner Covering: Extruded inner covering.

Armour: Copper wire braid.

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×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
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	No.×mm ²	mm	mm	mm	kg/km
MFX400-1MRMZ1- R- IEC60092-3C95S	3×95 (sector shaped)	1.1	2.1	36.1	3870