



# Caledonian

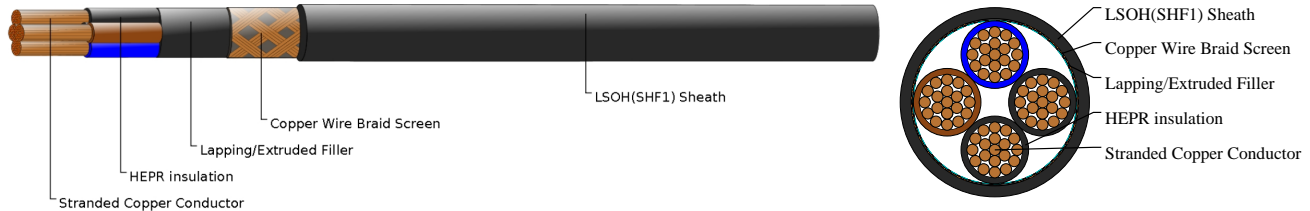
IEC60092 Offshore & Marine Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

## RFOI /RFOU (MTX400) 0.6/1 kV HEPR Insulated, LSOH (SHF1) Sheathed, Screened Flame Retardant Power & Control Cables (4 Cores)

MTX400-1G7MZ1-R-4C70



### APPLICATIONS

These cables are used for fixed installations on ships and offshore units in all locations and on open deck. The good screening qualities of the copper braid also reduce radio interference and electrical influences to electronics installations. These cables are flame retardant, low smoke & halogen free.

### STANDARDS

DIN 89160/98

IEC 60092-353

IEC 60332-1

IEC 60332-3-22

IEC 60754-1/2

IEC 61034

### CABLE CONSTRUCTION

Conductors: Class 2 stranded copper conductor.

Insulation: HEPR.

Inner Covering: Lapping or extruded filler.

Overall Screen: Copper wire braid.

#Outer Sheath: LSOH (SHF1).

### COLOUR CODE

Four cores: Black, Blue, Brown, Black.

### PHYSICAL AND THERMAL PROPERTIES

Bending Radius for Fixed Installations: 6×OD

Temperature Range: -20°C ~ +75°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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|                          |      |     |     |      |      |
|--------------------------|------|-----|-----|------|------|
| MTX400-1G7MZ1-<br>R-4C70 | 4×70 | 1.1 | 2.3 | 38.8 | 3900 |
|--------------------------|------|-----|-----|------|------|