



Caledonian

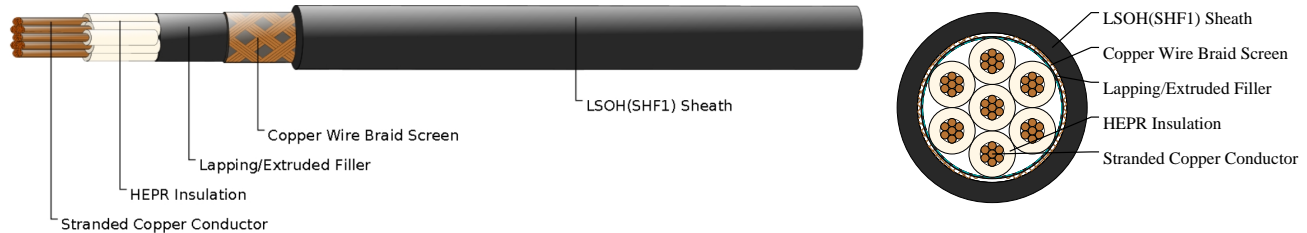
IEC60092 Offshore & Marine Cables

www.caledonian-cables.com

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RFOI /RFOU (MTX400) 0.6/1 kV HEPR Insulated, LSOH (SHF1) Sheathed, Screened Flame Retardant Power & Control Cables 7C1.5

MTX400-1G7MZ1-R-7C1.5



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

Multi cores: All cores natural coloured, printed with numbers, starting in center with number 1.

PHYSICAL AND THERMAL PROPERTIES

- Bending Radius for Fixed Installations: 6×OD
- Temperature Range: -20°C ~ +75°C

DIMENSION AND PARAMETERS

| No. of Cores × Cross-sectional Area | Nominal Insulation Thickness | Nominal Outer Sheath Thickness | Approx. Overall Diameter | Approx. Weight |
|-------------------------------------|------------------------------|--------------------------------|--------------------------|----------------|
| No.×mm ² | mm | mm | mm | kg/km |



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| | | | | |
|-------|-----|-----|------|-----|
| 7×1.5 | 0.7 | 1.3 | 14.3 | 380 |
|-------|-----|-----|------|-----|