



Caledonian

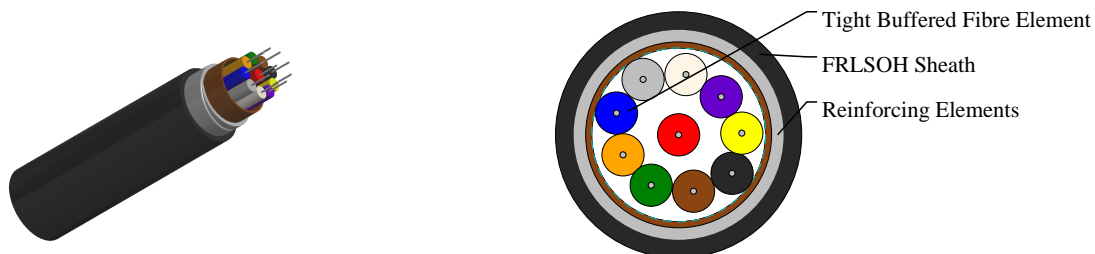
IEC60092 Offshore & Marine Cables

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Tight Buffer Optical Fiber Cables 10/12C

MLN-MTA-X-10/12-H-VT-G 10/12C



APPLICATIONS

These optical fiber cables are designed to data transmission in ship and specially in cruise ship where low smoke, halogen free and fire retardant cables are required to increase safety on board.

STANDARDS

IEC 60332-1-2/ IEC 60332-3-22

IEC 60754-1/2/ IEC 61034

CABLE CONSTRUCTION

Coated Optical Fiber: 250/900µm.

Reinforcing Elements: Glass yarns with watertight tape.

Outer Sheath: LSOH and FR compound.

PHYSICAL AND THERMAL PROPERTIES

Bending Radius for Fixed Installations: 15×OD

Temperature Range: -20°C ~ +60°C

DIMENSION AND PARAMETERS

No. of Cores	Nom. Overall Diameter	Approx. Weight
	mm	kg/km
10/12	7.7	60