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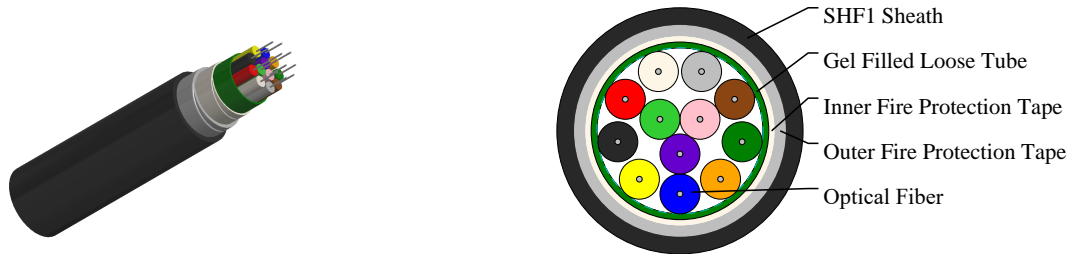
IEC60092 Offshore & Marine Cables

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Fire Resistant Central Loose Tube Optical Fiber Cables 12C

MLN-FCLA-X-12-H-J 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 resistant cables are required to increase safety on board, suitable for flexible installation on and below deck of commercial ships without constant exposure to oil, grease and other lubricants.

STANDARDS

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

IEC 60754-1/2/ IEC 61034

IEC 60092-350/352/353/360/370/376

IEC 60331-11 and -25

CABLE CONSTRUCTION

Optical Fiber: Loose tube, gel filled.

Inner Tape: Fire protection tape.

Outer Tape: Fire protection tape.

Outer Sheath: SHF1.

PHYSICAL AND THERMAL PROPERTIES

Bending Radius for Fixed Installations: 20×OD

Temperature Range: -20°C ~ +60°C

DIMENSION AND PARAMETERS

No. of Cores	Nom. Overall Diameter	Approx. Weight
	mm	kg/km
12	10	115