



# Caledonian

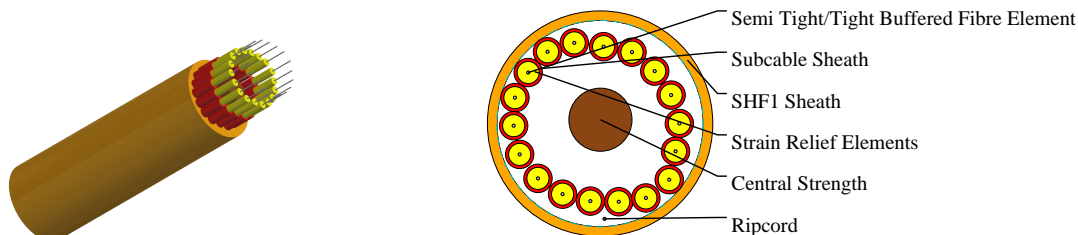
IEC60092 Offshore & Marine Cables

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## Indoor Optical Fiber Cables with Central Strength 18C

MLN-MTA-X-18-H-F-H-CD/VT-A 18C



## APPLICATIONS

These optical fiber cables are designed to data transmission in ship and specially in cruise ship where low smoke, halogen free and flame retardant 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 60092-350/352/353/360/370/376

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

IEC 60754-1/2/ IEC 61034

## CABLE CONSTRUCTION

Optical Fiber: Semi tight buffered or tight buffer.

Strain Relief Elements: Aramid.

Subcable Sheath: Halogen-free, flame-retardant compound.

Central Strength Member

Outer Sheath: SHF1.

## PHYSICAL AND THERMAL PROPERTIES

Bending Radius for Fixed Installations: 15×OD

Temperature Range: -5°C ~ +70°C

## DIMENSION AND PARAMETERS

No. of Cores	Nom. Overall Diameter	Approx. Weight
	mm	kg/km
18	14.5	175