



Caledonian

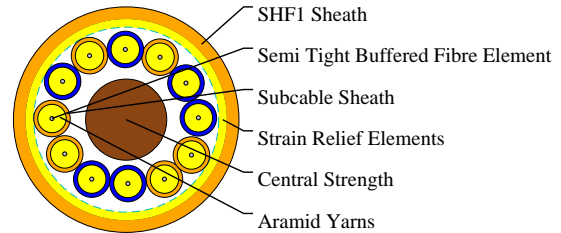
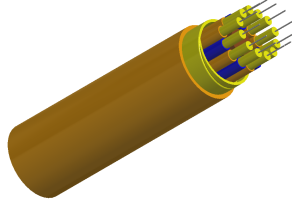
IEC60092 Offshore & Marine Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

Breakout Fiber Cable 12C

MLN-BTA-X-2-H-F-H-CD-A 12C



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.

Strain Relief Elements: Aramid.

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

Central Strength Member

Separator: Taping.

Strain Relief Elements: Aramid.

Outer Sheath: SHF1.

PHYSICAL AND THERMAL PROPERTIES

Bending Radius for Fixed Installations: 15×OD

Temperature Range: -20°C ~ +80°C

DIMENSION AND PARAMETERS

| No. of Cores | Nom. Overall Diameter | Approx. Weight |
|--------------|-----------------------|----------------|
| | mm | kg/km |
| 12 | 17.2 | 245 |