



Caledonian

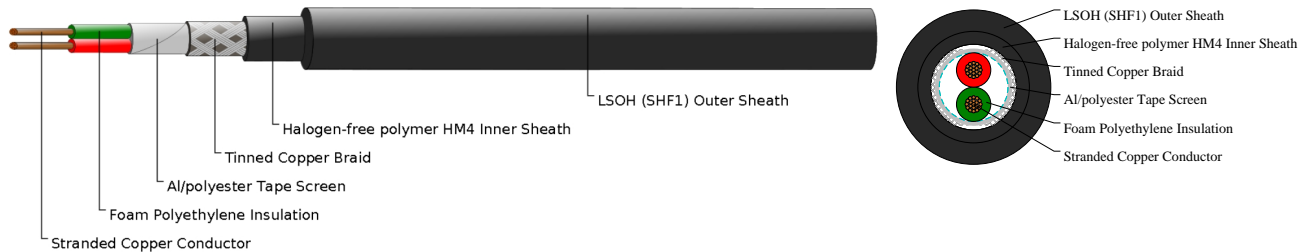
IEC60092 Offshore & Marine Cables

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PROFIBUS 1P0.35

MLN-02Y(ST)CH 1P0.35



APPLICATIONS

These profibus cables are dedicated for fixed installation on board of ship, used as connection cables for digital signals up to 12MBd.

STANDARDS

DIN VDE 0472 part 805/ IEC 60332-1&2

IEC 60754-1/2/ IEC 61034

CABLE CONSTRUCTION

Conductors: Stranded bare copper.

Insulation: Foam polyethylene (cellular HDPE).

Overall Screen1: Aluminium/polyester tape.

Overall Screen2: Tinned copper braid.

Inner Sheath: Halogen-free polymer HM4.

Outer Sheath: LSOH (SHF1).

COLOUR CODE

Core 1: Red

Core 2: Green

PHYSICAL AND THERMAL PROPERTIES

Bending Radius for Fixed Installations: 10×OD

Temperature Range: -35°C ~ +80°C

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Diameter Of Core	Nom. Overall Diameter	Approx. Weight
No.×mm ²	mm	mm	kg/km
1x2x0.35	2.75	10.3	110