



Caledonian

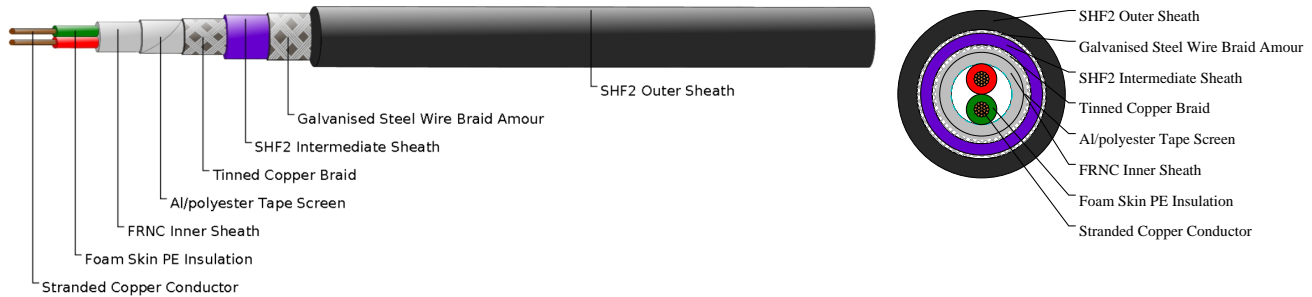
IEC60092 Offshore & Marine Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

Armoured PROFIBUS 1P22AWG

MLN- 02YSH(ST)CHSWBH 1P22AWG



APPLICATIONS

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

STANDARDS

IEC 60332-1&2/ IEC 60754-1/2

IEC 61034/ IEC 60092

CABLE CONSTRUCTION

Conductors: Stranded bare copper 22 AWG.

Insulation: Foam skin PE.

Inner Sheath: Thermoplastic copolymer (FRNC).

Overall Screen1: Aluminium/polyester tape.

Overall Screen2: Tinned copper braid.

Intermediate Sheath: SHF2.

Armour: Galvanised Steel Wire Braid.

Outer Sheath: SHF2.

COLOUR CODE

Core 1: Red

Core 2: Green

PHYSICAL AND THERMAL PROPERTIES

Bending Radius for Fixed Installations: 10×OD

Temperature Range: -30°C ~ +75°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



Caledonian

IEC60092 Offshore & Marine Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

1x2x22AWG	2.55	10.65	180
-----------	------	-------	-----