



# Caledonian

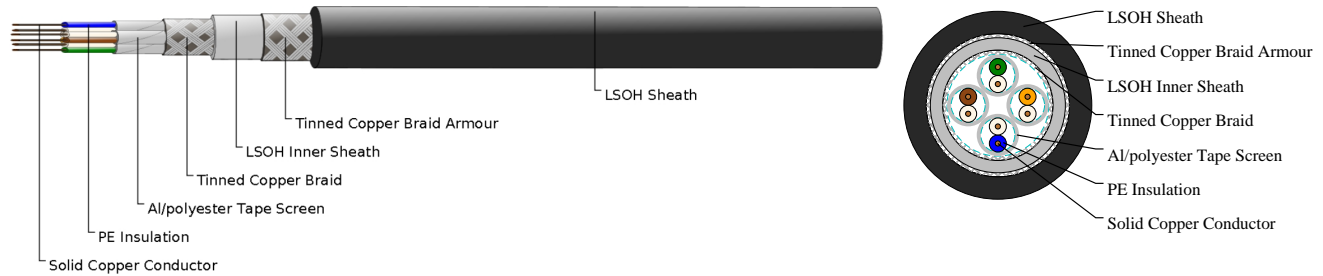
IEC60092 Offshore & Marine Cables

[www.caledonian-cables.com](http://www.caledonian-cables.com)

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## Armoured Cat 6 S/FTP 4P23AWG

MLN-S/FTPCAT6 CWB 4P23AWG



## APPLICATIONS

These Cat6 U/FTP cables are manufactured in accordance with IEC 61156-5 requirements, can support all Class E applications like Ethernet, Fast Ethernet, Gigabit Ethernet, suitable for basic voice and data installations up to 250MHz.

## STANDARDS

EN 50288/ ISO 11801/ IEC 61156-5

IEC 60332-1/ IEC 60754-1/2/ IEC 61034

## APPROVALS

BV Certification(33493/B0 BV)

## CABLE CONSTRUCTION

Conductors: Solid bare copper conductor.

Insulation: PE.

Twinning: Two coloured insulated conductors twisted together to form a pair.

Individual Screen: Al/polyester tape.

Overall Screen: Tinned copper braid.

Inner Sheath: LSOH.

Armour: Tinned copper braid.

Outer Sheath: LSOH (SHF1).

## COLOUR CODE

Pair 1: White, Blue

Pair 2: White, Orange

Pair 3: White, Green

Pair 4: White, Brown

## PHYSICAL AND THERMAL PROPERTIES

Bending Radius: 8×OD (during installation); 4×OD (fixed installed)

Temperature Range: -20°C ~ +60°C



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## DIMENSION AND PARAMETERS

No. of Cores × Cross- sectional Area	Nominal Insulation Thickness	Nominal Inner Sheath Thickness	Nominal Outer Sheath Thickness	Nom. Overall Diameter	Approx. Weight
No.×mm <sup>2</sup>	mm	mm	mm	mm	kg/km
4x2x23AWG	0.578	0.6	1.09	10.78	188