



# Caledonian

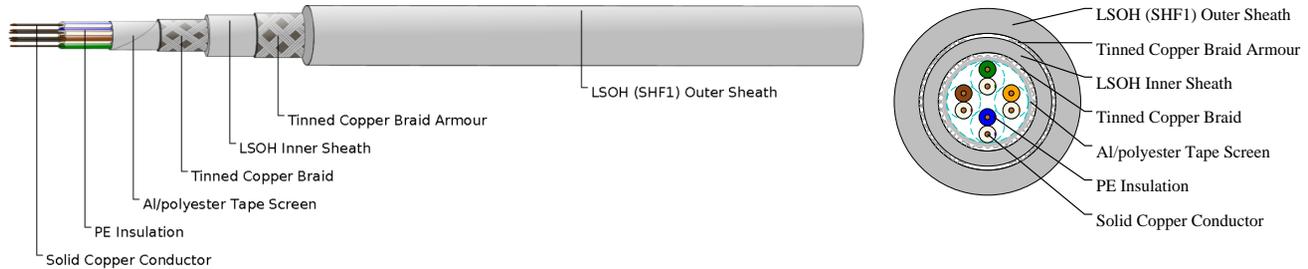
IEC60092 Offshore & Marine Cables

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## Armoured Cat 5e SF/UTP 4P24AWG

MLN-SF/UTPCAT5E CWB 4P24



## APPLICATIONS

These Cat5e SF/UTP cables are manufactured in accordance with IEC 61156-5 requirements, can support all Class D applications like Ethernet, Fast Ethernet, Gigabit Ethernet, suitable for basic voice and data installations up to 100MHz.

## 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: Bare copper conductor.

Insulation: PE.

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

Overall Screen1: Al/polyester tape.

Overall Screen2: Tinned copper wire braid.

Inner Sheath: LSOH.

Armour: Tinned copper wire braid.

Outer Sheath: LSOH (SHF1).

## COLOUR CODE

Pair 1: White/Blue, Blue

Pair 2: White/Orange, Orange

Pair 3: White/Green, Green

Pair 4: White/Brown, 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
4x2x24AWG	0.25	0.74	1.22	10.5	173