



Caledonian

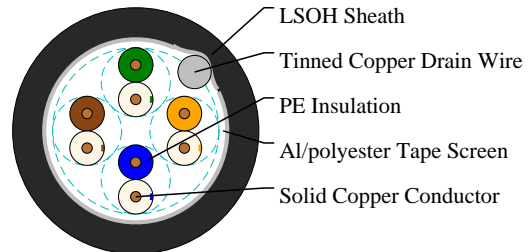
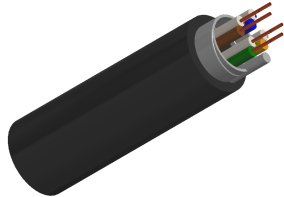
IEC60092 Offshore & Marine Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

Cat 5e SF/UTP 24AWG 4P24AWG

MLN-SF/UTPCAT5E 4P24AWG



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: Solid bare copper conductor.

Insulation: PE.

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

Overall Screen: Al/polyester tape.

Drain Wire: Tinned copper wire.

Outer Sheath: LSOH.

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

DIMENSION AND PARAMETERS



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No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Nominal Sheath Thickness	Nom. Overall Diameter	Approx. Weight
No. × mm ²	mm	mm	mm	kg/km
4x2x24AWG	0.25	0.75	6.97	54