



Caledonian

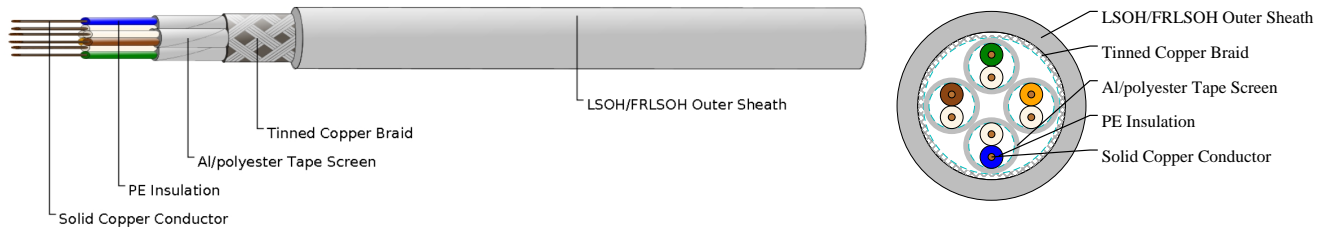
IEC60092 Offshore & Marine Cables

www.caledonian-cables.com

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Cat 7 S/FTP 23AWG 4P23AWG

MLN-S/FTPCAT7 4P23AWG



APPLICATIONS

These Cat7 S/FTP cables are manufactured in accordance with IEC 61156-5 requirements, can support all Class F applications like Ethernet, Fast Ethernet, Gigabit Ethernet, suitable for voice, data, CATV and sharing application installations up to 600MHz.

STANDARDS

EN 50173-1/ EN 50288-4-1/ ISO/IEC 11801/ IEC 61156-5

IEC 60332-1 (for LSOH & FRLSOH Sheath)

IEC 60754-2 (for LSOH & FRLSOH Sheath)

IEC 61034 (for LSOH & FRLSOH Sheath)

IEC 60332-3-24 (for FRLSOH Sheath)

APPROVALS

BV Certification(33493/B0 BV)

CABLE CONSTRUCTION

Conductors: Solid bare copper conductor.

Insulation: Foam skin PE.

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

Individual Screen: Al/polyester tape.

Overall Screen: Tinned copper wire braid.

Outer Sheath: LSOH/FRLSOH.

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 Sheath Thickness	Nom. Overall Diameter	Approx. Weight
No.×mm ²	mm	mm	mm	kg/km
4x2x23AWG	0.41	0.75	7.5	75