



Caledonian

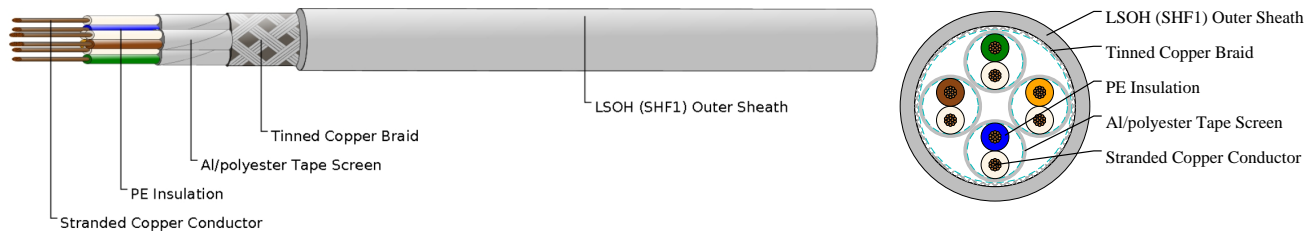
IEC60092 Offshore & Marine Cables

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Cat 7 S/FTP 4P0.27

MLN-S/FTPCAT7 4P0.27



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 60332-3-24/ IEC 60754-2/ IEC 61034

APPROVALS

BV Certification(33493/B0 BV)

CABLE CONSTRUCTION

Conductors: Stranded copper conductor.

Insulation: 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: Oil resistant, flame retardant and halogen free 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: -40°C ~ +85°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
4x2x0.27	0.47	0.75	8.1	75