



# Caledonian

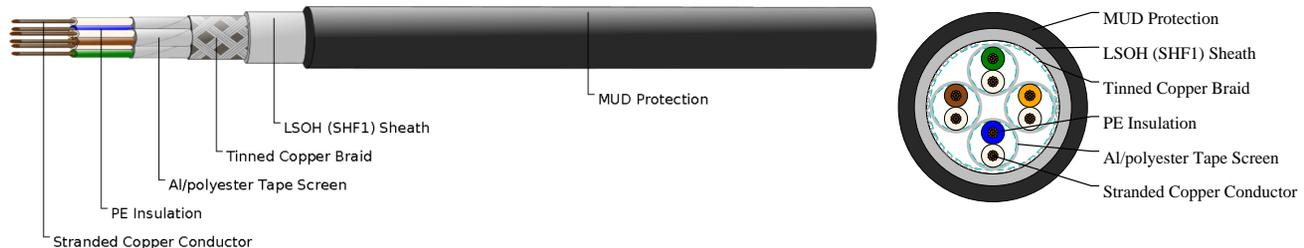
IEC60092 Offshore & Marine Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

## Mud Resistant Cat 7 S/FTP 4P0.27

MLN-S/FTPCAT7M 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. These cables have additional flame retardant, halogen-free, low smoke MUD protecting outer sheaths.

## 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.

Inner Sheath: Oil resistant, flame retardant and halogen free LSOH (SHF1).

Outer Sheath: MUD protecting.

## 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



# Caledonian

IEC60092 Offshore & Marine Cables

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

[marketing@caledonian-cables.com](mailto:marketing@caledonian-cables.com)

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
4x2x0.27	0.47	0.75	1	10.1	112