

# SHIPBOARD CABLE 2.5mm<sup>2</sup> – 4C LSZH 1000V



**4C 2.5 MM<sup>2</sup> (14 AWG) BARE COPPER, XLPE Insulation, 5 mil thick fiber glass tape, black sun resistant, Black low smoke zero halogen jacket. Suitable for use in 90C WET/DRY.**

## Specifications and Compliance

Lloyd's Register, ABS & Transport Canada approved, IEC 60092-350, IEC 60754-1, IEC 61034-1&2, IEC 60092-376, SF# SE010E5A04F0801

Flame Propagation Test Rating: IEC 60332-3-22 Category 'A'

RW Item Number	Cond. Guage	Copper Conductor	Insulation Thickness	Diameter of Conductor	Average Outer Jacket Thickness	Nominal Overall Cable Dia	Nominal Overall Cable Weight
	In mm <sup>2</sup>	Stranding Class 5	Inches	Inches	Inches	Inches	Kg/Km
MARNZ-2.5MM-4C	2.5	46x.0100	0.028	0.079	0.050	.456	211
Ampacity	Max. DC Cond. Res.	Capacitance Conductor to Conductor	Max. Pulling Tension	Max. Pulling Tension	Min. Bending Radius	Min. Bending Radius	Nominal Cable Lay
@ 45 °C (Amps)	Ohms/MFT @ 25 °C	Pf/ft	Pulling Grips LBS	Pulling Eyes LBS	Permanent Inches	Pulling Inches	Inches
21	2.531	14.6	64	132	2.7	4.1	5.4

Ampacity value based on ABS Rules for Building and Classing Steel Vessels, Version 2009, Table-6. Values are corrected according to Table-6 for number of Conductors

## Colour Code

- 4C- Brown, blue, black & grey

## Features

- Rated at 90°C wet & dry
- 35C Cold Impact, -40C Cold Bend
- Low smoke-zero halogen jacket
- Transport Canada Approved

## Application

- Power, communication, control, lighting, electronic, instrumentation, and special-purpose applications in shipboard applications