

# SHIPBOARD CABLE 2.5mm<sup>2</sup> -3c LSZH 1000v



**3C 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# SE010E5A03F0801

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

RW Item Number	Cond. Guage In mm <sup>2</sup>	Copper Conductor Stranding Class 5	Insulation Thickness Inches	Diameter of Conductor Inches	Average Outer Jacket Thickness Inches	Nominal Overall Cable Dia. Inches	Nominal Overall Cable Weight Kg/Km
MARNZ-2.5MM-3C	2.5	50 x 009"	.028	.079	.045	.412	167

Ampacity @ 45 °C (Amps)	Max. DC Cond. Res. Ohms/MFT @ 25 °C	Capacitance Conductor to Conductor Pf/ft	Max. Pulling Tension Pulling Grips LBS	Max. Pulling Tension Pulling Eyes LBS	Min. Bending Radius Permanent Inches	Min. Bending Radius Pulling Inches	Nominal Cable Lay Inches
21	2.531	14.6	52	112	2.5	3.7	1.0

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

- 3C- Brown, blue & black

## 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