

SHIPBOARD CABLE 2.5mm²- 7C LSZH 1000V



7C 2.5 MM² (14 AWG) BARE COPPER, XLPE Insulation, 5 mil thick fiber glass tape. Black, sun resistant, low smoke zero halogen (LSZH) 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# SE010E5A07F0801

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 Weight
	In mm ²	Stranding Class 5	Inches	Inches	Inches	Inches	Kg/Km
MARNZ-2.5MM-7C	2.5	50x.009"	0.028	0.079	.050	.537	310

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
15	2.531	14.6	77	262	3.2	4.8	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

- 7C -Black with number coding

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