

SHIPBOARD CABLE 1.5 MM2-1PR SHLD LSZH



1 Pair 1.5 MM2 (16 AWG) IEC 60228 Class 5 stranded BARE COPPER, 250v XLPE Insulation, 5 mil thick fiber glass tape, over all shield, 1.5" X 1.35 MIL STR-EDGE AL/MYLAR Tape, 20AWG 7W tinned copper drain wire, black sun resistant, low smoke zero halogen jacket

Specifications and Compliance

Lloyd's Register, ABS & Transport Canada approved, IEC 60092-350, IEC 60754-1, IEC 61034-1&2, IEC 60092-376, SF# SFO21E3A01F0801

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

RW Item Number	Pair Guage In mm2	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-1.5MMX2P-250V	1.5	30x.0098"	0.024	0.112	0.050	0.346	109

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
16	4.218	25.9	43	45	4.2	6.2	3.3

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

Pair Colour Coding

- Black & White Number Coded

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.