

SHIPBOARD CABLE 1.5 MM2-4PR SPOS LSZH



4 Pair 1.5 MM2 (16 AWG) IEC 60228 Class 5 stranded BARE COPPER, 250v XLPE Insulation, individually shielded pairs, 1-1/4" X 1.35 MIL FOIL FREE AL/MYLAR Tape, 5 mil thick fiber glass tape, over all shield 1.5" X 1.35 MIL STR-EDGE AL/MYLAR Tap, 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# SF022E3A04F0801

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

RW Item Number	Pair Gauge	Copper Conductor	Insulation Thickness	Diameter of Conductor	Average Outer Jacket Thickness	Nominal Overall	Nominal Overall
	In mm2	Stranding Class 5	Inches	Inches	Inches	Cable Dia. Inches	Cable Weight Kg/Km
MARNZ-1.5MMX4P-250V	1.5	30x.0098"	0.024	0.112	.050	0.635	352

Ampacity	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
@ 45 °C (Amps)	4.3	25.9	100	181	7.6	11.4	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 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.