

SHIPBOARD CABLE 4 MM2 - 4C LSZH Jacket 1KV



4C 4 MM2 (12 AWG) stranded class 5 BARE COPPER, XLPE Insulation, 5 mil thick fiber tape, black sun resistant, 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# SE010E0404F0801

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 ²	Stranding Class 5	Inches	Inches	Inches	Inches	Kg/Km
MARNZ-4MM-4C	4	56x.0117"	0.028	0.107	0.050	0.050	0.525

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)	1.57	17.1	4.7	3.1	3.1	4.7	6.6

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