

# SHIPBOARD CABLE 16MM2- 4c LSZH Jacket 1KV



**4C 16 MM2 (6 AWG)** class 5 stranded BARE COPPER, XLPE Insulation, 5 mil thick fiber glass 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# SE010E1604F0801

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 mm2	Stranding Class 5	Inches	Inches	Inches	Inches	Kg/Km
MARNZ-16MM-4C	16	7x18/.0156"	0.028	0.214	0.060	0.808	866

Ampacity	Max. DC Cond. Res.	Capacitance Conductor to Conductor	Max. Pulling Tension	Max. Pulling Tension	Min. Bending Radius	Min. Bending Radius	Nominal Cable Lay
@ 45 °C (Amps)	Ohms/MFT @ 25 °C	Pf/ft	Pulling Grips LBS	Pulling Eyes LBS	Permanent Inches	Pulling Inches	Inches
67	0.375	23.5	141	1010	4.9	7.3	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

- 4C- Brown, black, grey & blue

## 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