

SHIPBOARD CABLE 16MM2- 3c LSZH Jacket 1KV



3C 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# SE010E1603F0801

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-3C	16	7x18/.0156"	0.028	0.214	0.060	0.737	688

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
67	0.375	23.5	128	757	4.4	6.6	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

- 3C- Brown, 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