

SHIPBOARD CABLE 4 MM2 - 3C LSZH Jacket 1KV



3C 4 MM2 (12 AWG) stranded class 5 BARE COPPER, XLPE Insulation, 5 mil thick fiber glass tape, Tinned Copper Braid Armour, black sun resistance, 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# SEC10E0403F08N9

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
MARNZBT-4MM-3C	4	56x.0118"	0.050	0.100	0.050	0.507	306

Ampacity	Max. DC Cond. Res. Ohms/MFT @ 25 °C	Capacitance Conductor to Conductor Pf/ft	Max. Pulling Tension	Max. Pulling Tension	Min. Bending Radius	Min. Bending Radius	Nominal Cable Lay
@ 45 °C (Amps)			Pulling Grips LBS	Pulling Eyes LBS	Permanent Inches	Pulling Inches	Inches
28	1.57	16.5	72	176	6.1	9.1	5.4

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 Coding

- 3C- Black, red, white (IEEE 1580 Table 22)

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