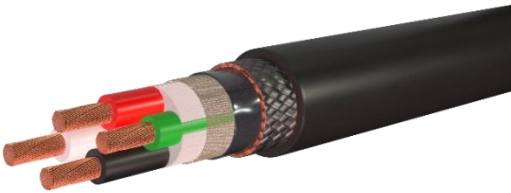


SHIPBOARD CABLE TCBA 35 MM2-4C LSZH 1KV



4C 35 MM2 (2 AWG) class 5 stranded BARE COPPER, XLPE Insulation, 5 mil fiber glass tape, Tinned Copper Braid Armour, 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#SEC10E3504F08N9

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

RW Item Number	Cond. Guage In mm2	Copper Conductor Stranding Class 5	Insulation Thickness Inches	Diameter of Conductor Inches	Average Outer Jacket Thickness Inches	Nominal Overall Cable Dia Inches	Nominal Overall Cable Weight Kg/Km
MARNZBT-35MM-4C	35	7x38/.0156"	0.035	0.315	0.075	1.172	2000

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
110	0.176	25.2	258	2210	14.1	21.1	15.6

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 Coding

- 4C- Black, Red, White, Green (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