



LFMSGSSGO

Application

- Fixed installations on marine vehicles
- Fixed installations in power & control systems below and above decks

Features

- Flame retardant : IEC - 60332-3 (Cat A)
- Halogen free : IEC 60754 / 1-2
- Electron Beam Cross Linked
- Oil resistant

Product Construction

- Conductor : Electrolytic, stranded, annealed tinned copper wire. IEC 60228 Class 2
- Insulation : Electron Beam Cross Linked Polyolefin
- Paired Screen : Electrolytic Tinned Copper Braided Screen
- Separator : Polyester Tape
- Inner Sheath : Polyester Tape overall inner covering
- Screen : Electrolytic Tinned Copper Braid Screen
- Separator : Polyester Tape
- Overall Screen : Tinned Copper Braid
- Separator : Polyester Tape
- Outer Sheath : Elastomer based compound (Black)

Technical Data

- Temperature Range : - 40°C to +120°C
- Rated Voltage (U₀/U) : 250 V
- Bending Radius(Min) : 6 x Cable Diameter
- Max. Conductor Temp. in Service : 85°C
- Short-circuit temp. (max.) : 280°C

ISO 9001	ISO 14001	AS 9100	ISO 45001	CE



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Total Weight Kg/Km approx.
311 70 05	5 x 3 x 0.4	16.0	243	450
311 70 12	12 x 3 x 0.4	23.0	495	770

