



LFMGSSGO

Application

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

Product Construction

- Conductor : Electrolytic, stranded, annealed tinned copper wire. IEC 60228 Class 2
- Insulation : Electron Beam Cross Linked Polyolefin
- Inner Sheath : Halogen free compound
- Screen : Electrolytic Tinned Double Copper Braid
- Separator Foil : Polyester Tape
- Outer Sheath : Elastomer based compound (Black)

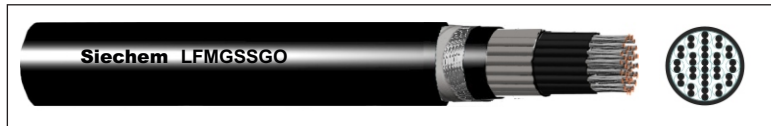
Technical Data

- Temperature Range : - 40°C to +120°C
- Rated Voltage (U₀/U) : 250 V
- Bending Radius(Min) : 6 x Cable Diameter
- Max. capacity at 800 Hz : 120nF/km
- Max. Conductor Temp. in Service : 85°C
- Short-circuit temp. (max.) : 280°C

Features

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

ISO 9001	ISO 14001	AS 9100	ISO 45001	CE
IRS	REACH COMPLIANT	RoHS COMPLIANT	Lloyd's Register	ABS



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Total Weight Kg/Km approx.
310 70 02	2 x 2 x 0.4	8.0	55	125
310 70 04	4 x 2 x 0.4	10.5	90	175
310 70 07	7 x 2 x 0.4	12.5	141	250
310 70 12	12 x 2 x 0.4	15.5	230	350
310 70 19	19 x 2 x 0.4	18.0	315	445
310 70 27	27 x 2 x 0.4	20.0	409	570

