



LMGSGO

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 copper wire.
IEC 60228 Class 2 (Class 5 / tinned on request)
- Insulation : EPR
- Inner Sheath : Halogen free compound
- Screen : Electrolytic Copper Braid Screen
- Separator Foil : Polyester Tape
- Outer Sheath : Halogen free, flame retardant, thermoset, polyolefin based jacket compound (Black)

Technical Data

- Temperature Range : - 40°C to +120°C
- Rated Voltage (U₀/U) : 500 V
- Bending Radius(Min) : 5 x Cable Diameter
- DC permissible current rating : 15 A
- Max. Conductor Temp. in Service : 85°C
- Short-circuit temp. (max.) : 280°C

ISO 9001	ISO 14001	AS 9100	ISO 45001	CE
IRS 	REACH 	RoHS 	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.
309 13 02	2 x 1.5	9.0	84	140
309 13 03	3 x 1.5	9.5	100	170
309 13 04	4 x 1.5	10.5	126	200
309 13 05	5 x 1.5	10.5	141	210
309 13 07	7 x 1.5	11.5	175	260
309 13 10	10 x 1.5	14.0	239	340
309 13 12	12 x 1.5	14.5	271	380
309 13 14	14 x 1.5	15.0	305	430
309 13 16	16 x 1.5	16.0	337	480
309 13 19	19 x 1.5	16.5	396	540
309 13 24	24 x 1.5	19.0	489	650
309 13 27	27 x 1.5	19.5	534	710
309 13 33	33 x 1.5	21.0	628	840
309 16 02	2 x 2.5	10.0	109	190
309 16 03	3 x 2.5	10.5	139	220
309 16 04	4 x 2.5	11.5	166	260
309 16 06	6 x 2.5	13.0	237	330
309 16 07	7 x 2.5	13.0	261	350

