



FMSGSGO

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
- Cores laid up in pairs
- Separator Foil : Glass Mica Tape
- Screen : Electrolytic Copper Braided Screen
- Separator Foil : Glass Mica Tape
- 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) : 0.6/1 kV
- Bending Radius(Min) : 5 x Cable Diameter
- 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.
308 08 02	2 x 2 x 0.75	14.0	144	250
308 08 04	4 x 2 x 0.75	17.0	272	370
308 08 07	7 x 2 x 0.75	20.0	484	530
308 08 11	11 x 2 x 0.75	27.0	653	810
308 08 14	14 x 2 x 0.75	28.0	726	980
308 08 19	19 x 2 x 0.75	32.0	946	1330
308 08 24	24 x 2 x 0.75	37.0	1176	1630

