



## FMGSGO

### Application

- Fixed installations on marine craft
- Minimizes radio interferences and electrical influences
- Fire resistant insulation

### Features

- Flame retardant : IEC - 60332-3 (Cat A)
- Non corrosive and low toxic gas emission
- Electron Beam Cross Linked
- Halogen free
- Oil resistant

### Product Construction

- Conductor : Electrolytic, stranded, annealed copper wire.  
IEC 60228 Class 2 (Class 5 / tinned on request)
- Insulation : Electron Beam Cross Linked Polyolefin
- Screen : Electrolytic Copper Braided Screen
- Separator Foil : Polyester Tape
- Outer Sheath : Electron Beam Cross Linked Polyolefin (Black)

### Technical Data

- Temperature Range : - 40°C to +120°C
- Rated Voltage (U<sub>0</sub>/U) : 250 V
- Insulation Resistance : 1400 MOhms x km
- Bending Radius(Min) : 5 x Cable Diameter
- Max. capacity at 800 Hz : 250nF/km
- 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 <sup>2</sup> Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Total Weight Kg/Km approx.
307 08 02	2 x 2 x 0.75	9.0	84	140
307 08 04	4 x 2 x 0.75	12.5	137	220
307 08 06	6 x 2 x 0.75	14.5	184	290
307 08 08	8 x 2 x 0.75	15.5	220	340
307 08 10	10 x 2 x 0.75	17.0	267	410
307 08 14	14 x 2 x 0.75	18.5	333	495
307 08 16	16 x 2 x 0.75	20.0	368	550

