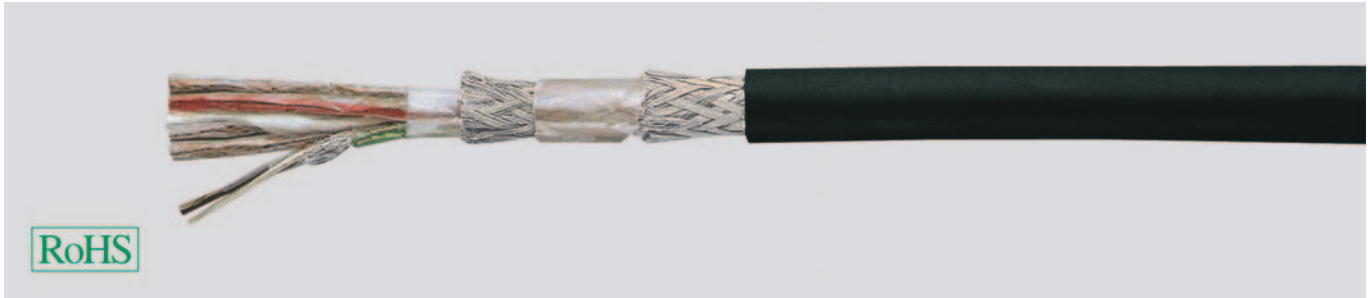


Light Marine Telecommunication Cables

LFMSGSSGO halogen-free, 2x Cu-screened



Technical data

- acc. to VG 95218 part 66, 2x copper screen with high cross-talk attenuation and natural insulation integrity in case of fire without a flame retardant barrier
- **Operating temperature** at conductor max. +85°C
- Min. **installation temperature** -10°C
- **Nominal voltage** 250 V
- **Minimum bending radius** 6x cable Ø

Cable structure

- Stranded (7) tinned copper conductor
- Cross-linked polyolefin-insulation
- Core stranded to triple with optimal lay-length
- Tinned copper braided screen over each triple
- Overall polyester taped inner covering
- Screened triple stranded in layers with optimal lay-length
- Foil wrapping
- Tinned copper braided overall screen
- Halogen-free insulating layer
- Screen of tinned copper braid
- Foil wrapping
- Outer sheath of elastomere compound
- Sheath colour black

Properties

- Oil resistant and flame retardant
- **Colour code**
All sizes and dimensions are colour coded
- **Approved by**
BWB (Bundesamt für Wehrtechnik und Beschaffung), i.e. German Federal Office for Defense and Procurement)

Application

For fixed installation on marine craft above and below decks.

Part no.	No.pairs x cross-sec. mm ²	Outer Ø min. - max. mm	Cop. weight kg / km	Weight approx. kg / km	
59396	5 x 3 x 0,4	12,2 - 13,9	248,0	335,0	-

Part no.	No.pairs x cross-sec. mm ²	Outer Ø min. - max. mm	Cop. weight kg / km	Weight approx. kg / km	
59397	12 x 3 x 0,4	16,9 - 18,9	500,0	620,0	-

Dimensions and specifications may be changed without prior notice. (RW01)



Suitable accessories can be found in Chapter X.

- Cable Gland - HSK-PVDF