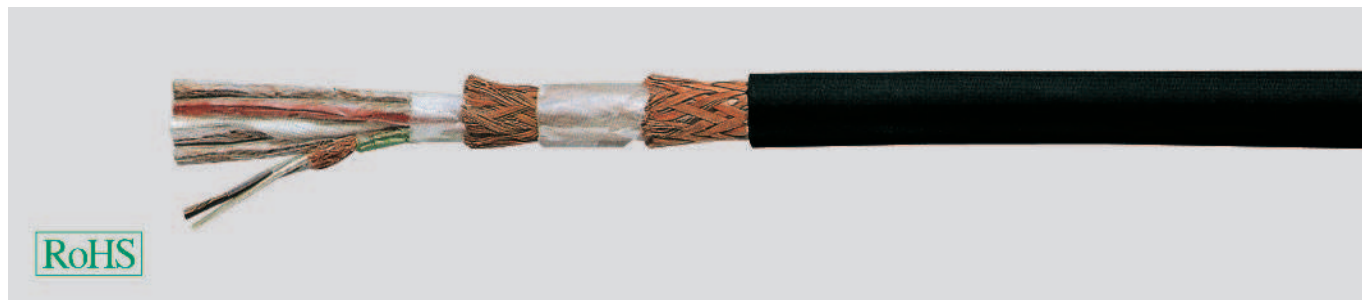


# Light Marine Telecommunication Cables

## LFMSGSSGO halogen-free, 2x Cu-screened



### Technical data

- According to VG 95218 part 66, 2x copper screening with improved cross-talk protection.  
No loss of insulation if directly exposed to open flame.  
No special flame proof layer necessary
- **Conductor operating temperature**  
max. +85°C
- **Min. installation temperature**  
-10°C
- **Nominal voltage** 250 V
- **Minimum bending radius**  
approx. 6x cable Ø

### Cable construction

- Stranded (7) tinned copper conductor
- Cross-linked polyolefin-insulation
- Core stranded to pairs with optimal lay-length
- Tinned copper, braided screening over each pair
- Polyester foil separator
- Overall polyester taped inner covering
- Tinned copper, braided overall screen
- Halogen-free insulating layer
- Overall tinned copper, braided screen
- Polyester foil separator
- Elastomere based outer sheath
- 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 Defence and Procurement

### Application

For fixed installation on marine craft above and below decks.

Part No.	No.pairs x cross-sec. mm <sup>2</sup>	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km
59396	5 x 3 x 0,4	16,0	248,0	420,0

Part No.	No.pairs x cross-sec. mm <sup>2</sup>	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km
59397	12 x 3 x 0,4	23,0	500,0	740,0

Dimensions and specifications may be changed without prior notice.