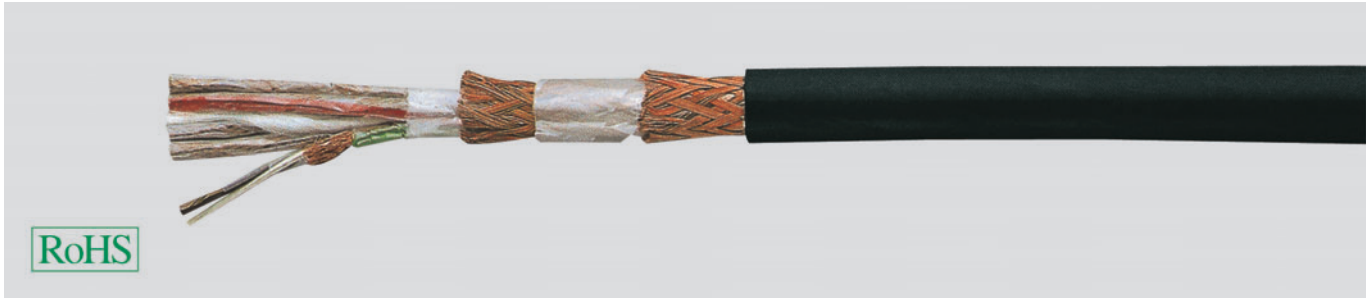


Light Marine Telecommunication Cables

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 structure

- 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 ²	Outer Ø approx. mm	Cop. weight kg / km	Weight approx. kg / km	
59396	5 x 3 x 0,4	16,0	248,0	420,0	-

Part no.	No.pairs x cross-sec. mm ²	Outer Ø approx. mm	Cop. weight kg / km	Weight approx. kg / km	
59397	12 x 3 x 0,4	23,0	500,0	740,0	-

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