

Light Marine Telecommunication cables

LFMGSSGO

halogen-free, 2x Cu-screened



Technical data

- acc. to VG 95218 part 64, 2x copper screen with 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 to DIN VDE 0295 cl.2, BS 6360 cl.2 and IEC 60228 cl.2
- Cross-linked polyolefin-insulation
- Core stranded to pairs with optimal lay-length
- Overall halogen-free inner filling
- Tinned copper braided double screen, separated by halogen-free foil
- Foil wrapping
- Outer sheath of elastomer compound
- Sheath colour black

Properties

- Oil resistant and flame retardant
- **Colour code for cores**
2-pair (Quad)
BK/BU/GY/BN
as of 4-pair
Pair/counting pair: BK/BU
Pair/counting direction pair: BK/BN
Subsequent pairs: BK/GY

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 app. kg / km	
59390	2 x 2 x 0,4	5,8 - 6,8	60,0	83,0	-
59391	4 x 2 x 0,4	7,7 - 8,8	95,0	132,0	-
59392	7 x 2 x 0,4	9,4 - 10,8	146,0	212,0	-

Part no.	No.pairs x cross-sec. mm ²	Outer Ø min. - max. mm	Cop. weight kg / km	Weight app. kg / km	
59393	12 x 2 x 0,4	12,8 - 14,5	235,0	320,0	-
59394	19 x 2 x 0,4	13,8 - 15,5	320,0	425,0	-
59395	27 x 2 x 0,4	15,5 - 17,3	414,0	515,0	-

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