

Marine Telecommunication Cables FMGSGO

halogen-free, Cu-screened



Technical data

- According to VG 95218 part 62, screened. No loss of insulation if directly exposed to open flame. No special flame proof layer necessary
- **Conductor operating temperature** max. +85°C
- **Nominal voltage** 250 V
- **Minimum bending radius** approx. 5x cable Ø

Cable construction

- Stranded copper conductors
- Heat resistant EPR-insulation 3GI3, to DIN VDE 0207 part 20
- Cores quad twisted
- Filling compound covering all cores
- Overall copper braided screen
- Polyester foil taping
- Chloroprene based outer sheath 5GM3, to DIN VDE 0207 part 21
- Sheath colour black

Properties

- Halogen-free 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

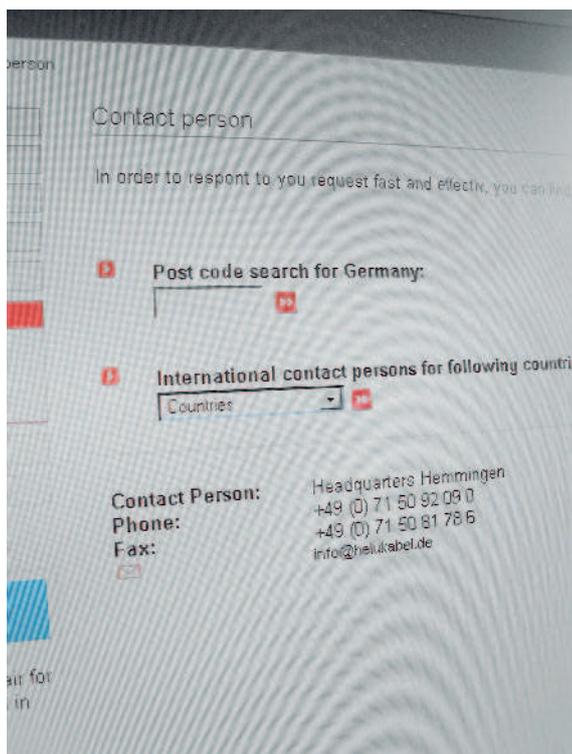
Application

For fixed installation on marine craft above and below decks.

Part No.	No.pairs x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
59380	2 x 2 x 0,75	9,0	89,0	110,0	18
59381	4 x 2 x 0,75	12,5	142,0	190,0	18
59382	6 x 2 x 0,75	14,5	189,0	260,0	18
59383	8 x 2 x 0,75	15,5	225,0	310,0	18

Part No.	No.pairs x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
59384	10 x 2 x 0,75	17,0	272,0	380,0	18
59385	14 x 2 x 0,75	18,5	338,0	465,0	18
59386	16 x 2 x 0,75	20,0	373,0	520,0	18

Dimensions and specifications may be changed without prior notice.



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