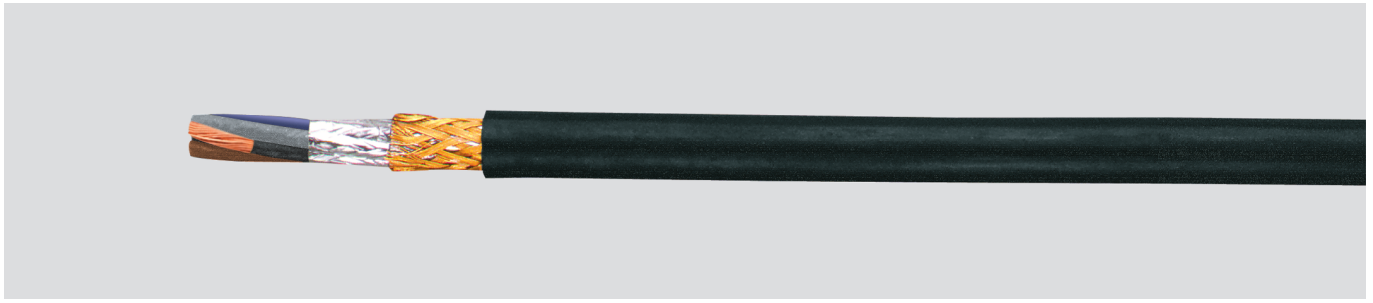


Marine Power Cables LMGSGO

halogen-free, Cu-screened



Technical data

- acc. to VG 95218-61, with screen and natural insulation integrity in case of fire without a flame retardant barrier
- **Operating temperature**
at conductor max. +85°C
- **Nominal voltage**
500 V
- **Minimum bending radius**
5x outer Ø

Cable structure

- Bare copper conductor, multi wire
- Heat resistant
EPR-insulation 3GI3
acc. to DIN VDE 0207-20
- Core stranded in layers with optimal lay length
- Inner filling sheath
- Copper braided screening
- Foil wrapping
- Outer sheath of elastomer compound to olefin based copolymer
- Sheath colour: black

Properties

- Halogen-free and flame retardant
- **Colour code**
2 cores: BN, BU
3 cores: BN, BK, GY
4 cores: BU, BN, BK, GY
5-33 cores: all cores black, number coded, core 1 placed centrally

Note

- The conductor is metrically constructed (mm²). The AWG designation is approximate and purely informative.

Application

For fixed installation on marine craft above and below deck.

Part no.	No. cores x cross-sec. mm ²	Outer Ø min. - max. mm	Cop. weight kg / km	Weight app. kg / km	AWG-No.
59360	2 x 1,5	7,0 - 8,0	89,0	100,0	16
59361	3 x 1,5	7,2 - 8,4	105,0	120,0	16
59362	4 x 1,5	7,8 - 9,4	131,0	145,0	16
59363	5 x 1,5	8,3 - 9,6	146,0	165,0	16
59364	7 x 1,5	9,3 - 10,8	180,0	215,0	16
59365	10 x 1,5	10,8 - 12,5	244,0	285,0	16
59366	12 x 1,5	12,0 - 13,5	276,0	320,0	16
59367	14 x 1,5	12,7 - 14,2	310,0	375,0	16
59368	16 x 1,5	13,2 - 14,8	342,0	400,0	16
59369	19 x 1,5	13,9 - 15,3	401,0	475,0	16
59370	24 x 1,5	15,5 - 17,5	494,0	595,0	16
59371	27 x 1,5	16,6 - 18,3	539,0	645,0	16
59372	33 x 1,5	17,5 - 19,5	633,0	790,0	16

Part no.	No. cores x cross-sec. mm ²	Outer Ø min. - max. mm	Cop. weight kg / km	Weight app. kg / km	AWG-No.
59373	2 x 2,5	7,7 - 8,8	114,0	130,0	14
59374	3 x 2,5	8,0 - 9,4	144,0	150,0	14
59375	4 x 2,5	8,7 - 10,4	171,0	200,0	14
59376	6 x 2,5	10,3 - 12,0	242,0	275,0	14
59377	7 x 2,5	10,3 - 12,0	266,0	295,0	14

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