

TML

Submersible Motor Wire

Application:

For use in drinking water, as well as in dry, damp and wet rooms with medium mechanical stress for the connection of electrical equipment.



Construction:

- 1 fine stranded bare or tinned copper
- 2 EPR rubber insulation
- 3 outer sheath of rubber, blue

Standards:

DIN EN 60228 class 5 (construction)
HD 308 S2 (Core identification)

Technical data:

Nominal voltage U_0/U	[V]	600 / 1000 Volt
Test voltage	[V] _{AC}	3000
Temperature range	in motion	-25°C till +70°C
Operating temperature	short circuit	°C
Bending radius	onetime / fixed	250°C
	in motion	3
		5

Number of cores and nominal cross section mm ²	from stock	Copper figure kg/km	Overall diameter appr. mm	Weight appr. kg / km
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4 x 1,5	●	60	10,7	135
4 x 2,5	●	100	12,6	200
4 x 4	●	160	14,4	270
4 x 6	●	240	16,2	380
4 x 10	●	400	21,9	630
4 x 16	●	640	26,2	870
4 x 25	●	1.000	30,2	1.310
4 x 35	●	1.400	34,5	1.700
4 x 50	○	2.000	41,4	2.450
4 x 70	○	2.800	46,3	3.370