



MARINE CABLE



Specification Applications

PHILFLEX Type Marine Cable meets and exceeds PNS 1207 and UL 1309 standards. PHILFLEX Type Marine Cable are used in water craft, ships and marine vessels where excellent chemical, mechanical properties and corrosion resistant is needed.

Conductors Insulation

Soft annealed stranded copper wire as per ASTM B8.
75°C Flame Retardant, Moisture and Heat-Resistant Thermoplastic Insulation.

Color Code

Black-White-Red

Jacket

Black 60°C Flame Retardant and Moisture-Resistant Thermoplastic Insulation.

Braid (Armor)

Galvanized steel wire basket weave wire armor, for better protection and prevent oxidation.

Cat. No.	Size mm ²	No. of conductor	Outside Diameter	Approx. weight	Test Voltage (kV ac)	Conductor Resistance
MC1/0	50	1	16.22	721.1	2.5	0.376
MC2/0	60	1	17.42	856.3	2.5	0.301
MC3/0	80	1	19.32	1,087	2.5	0.228
MC4/0	100	1	20.82	1,325	2.5	0.178
MC250	125	1	23.12	1,645	2.5	0.141
MC14/2	2.0	2	11.62	187.9	2.5	9.180
MC12/2	3.5	2	13.02	244.5	2.5	5.160
MC10/2	5.5	2	14.22	303.3	2.5	3.300
MC08/2	8.0	2	17.22	422	2.5	2.300
MC06/2	14	2	19.82	579.3	2.5	1.290
MC04/2	22	2	22.42	808.7	2.5	0.817
MC02/2	30	2	26.02	1,174	2.5	0.618
MC01/2	38	2	27.82	1,269	2.5	0.470
MC14/3	2.0	3	12.27	231	2.5	9.180
MC12/3	3.5	3	13.76	307.1	2.5	5.160
MC10/3	5.5	3	15.05	389.5	2.5	3.300
MC08/3	8.0	3	18.27	549.6	2.5	2.300
MC06/3	14	3	21.26	806.3	2.5	1.290
MC04/3	22	3	24.04	1,107	2.5	0.817
MC02/3	30	3	27.92	1,637	2.5	0.618
MC01/3	38	3	29.61	1,742	2.5	0.470
MC1/0-3	50	3	31.77	2,089	2.5	0.375
MC2/0-3	60	3	34.32	2,503	2.5	0.300
MC3/0-3	80	3	38.82	3,234	2.5	0.227
MC4/0-3	100	3	42.05	3,957	2.5	0.179



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