

DRINCABLE

Class 5 flexible copper conductor (IEC 228/BS 6360/HD 383), Crosslinked EPDM compound, Crosslinked EPDM compound 450/750V. BS6920 (Tests of effects on Water Quality)

WRAS Reference: 0708503

Sheath: light blue

- Cable suitable for drinking water
- Sheath approved by Water Regulations Advisory Scheme to BS 6920
- Tested water parameters:
 - taste and appearance (transparency, colour, limpidity)
 - absence of metals and toxic substances
 - no modifications of aquatic bacteria and micro-organisms growth
- Applications: pumps, swimming pools, aquariums, fountains
- Core colours: 1 core: black 4 cores: brown, black, grey, green/yellow

Rated voltage	450/750V
AC test voltage	2500V
Insulation volume resistivity	⊕ 10 ¹² Ωcm at 20°C
Maximum temperature on conductor	+ 90°C
Maximum temperature on sheath	+ 80°C
Maximum laying temperature	+ 50°C
Minimum laying temperature	- 40°C
Maximum temp in drinking water	+ 40°C
Minimum bending radius (fixed installations)	3 x D
Minimum bending radius (mobile installations)	5 x D
Maximum water depth	300 mts



NUMBER OF CORES	SIZE SQ.MM	BATT PART NUMBER	MINIMUM DIAMETER MM	MAXIMUM DIAMETER MM	WEIGHT KG/KM
1	25	21032	12.7	14.2	362
1	35		14.3	16.1	497
1	50	21017	16.5	18.5	669
1	70	21018	18.6	21.0	901
1	95	21019	20.8	23.4	1141
1	120	21031	22.8	25.7	1435
4	1.5	21028	10.2	11.8	176
4	2.5	21014	12.1	14.0	258
4	4	21025	14.0	16.1	360
4	6	21022	15.7	18.0	475
4	10	21029	20.9	23.9	836
4	16	21026	23.8	27.1	1145
4	25	21016	28.9	32.9	1716
4	35	21020	32.5	37.0	2314
4	50	21021	37.7	42.8	3126
4	70	21015	42.7	48.6	4202
4	90	21023	48.4	54.9	5390
4	120	21013	53.0	59.4	6674

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