



Drincable Portable Water Pump Cable

Applications:

Pumps, Swimming pools, aquariums, fountains

The "DRINCABLE" cables are especially designed for permanent immersion in drinking water. In particular they are:

- Non Toxic
- Waterproof

Cable suitable for drinking water

Plain annealed flexible copper conductor (IEC228/BSEN60228/HD383)

Conductor:

Insulation:

Cross-linked EPDM compound

Core identification:

1 core: Black, 4 core: brown, grey, black & green/yellow

Also available with black numbered cores

Operating temperature:

Maximum 80°C, Minimum bending -40°C

Sheath/Jacket:

Cross-linked EPDM compound

Sheath approved by Water Regulations Advisory Scheme to BS6920

Colour:

Light blue

Voltage:

450/750V

Maximum water depth:

300 Metres

AC test voltage:

2500V

Installation volume resistivity:

10 zcm at 20°C

Max temperature on conductor:

90°C

Max temperature on sheath:

80°C

Max laying temperature

50°C

Min laying temperature:

40°C

Max temperature in drinking water:

40°C

Min bending radius:

Fixed installation: 3 x diameter Mobile installation: 5 x diameter

Standards:

WRAS approved 1311540, HD22.12.S1

BS6920-2.4:2000 Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of water. Methods of test. Growth of aquatic micro-organisms test.

Tested water parameters:

- Taste and appearance (transparency, colour, limpidity)
- Absence of metals and toxic substances
- No modifications of aquatic bacteria and micro-organisms growth



Number of cores	Size sq.mm	Min diameter mm	Max diameter mm	Weight kg/km	BATT Part number
1	25	12.7	14.2	362	21032
1	35	14.3	16.1	497	-
1	50	16.5	18.5	669	21017
1	70	18.6	21.0	901	21018
1	95	20.8	23.4	1141	21019
1	120	22.8	25.7	1435	21031
4	1.5	10.2	11.8	176	21028
4	2.5	12.1	14.0	258	21014
4	4	14.0	16.1	360	21025
4	6	15.7	18.0	475	21022
4	10	20.9	23.9	836	21029
4	16	23.8	27.1	1145	21026
4	25	28.9	32.9	1716	21016
4	35	32.5	37.0	2314	21020
4	50	37.7	42.8	3126	21021
4	70	42.7	48.6	4202	21015
4	90	48.4	54.9	5390	21023
4	120	53.0	59.4	6674	21013

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