

SEVISUB Cavo per pompe sommerse

SEVISUB-PBS

**CAVO ALIMENTARE -
ACQUE POTABILI CON TERRA DIVISIBILE**



In possesso di attestazione
Conformità Sanitaria "ACS" Certificazione N° 04 ACCLI 021

CAVO PER POMPE SOMMERSE - GUAINA ESTERNA SPECIALE A BASSO ASSORBIMENTO DI ACQUA



Certificazione BUREAU VERITAS - Per Immersione Permanente
Secondo Norma NF C 15-100-AD8

[english version clik here](#)

IMPIEGO

COSTRUTTORI POMPE SOMMERSE, INDUSTRIA ALIMENTARE, ENOLOGIA, ACQUARI, DEPURATORI D'ACQUA
Alimentazione sonde per controllo fermentazione del vino - Guaina speciale idrorepellente
Cavo con conduttore di terra divisibile concepito per lavorazioni con "ALTA FACILITA' DI SGUAINATURA"

COSTRUZIONE

Conduttore:	Rame Rosso Classe 5 secondo norme HD 383 / IEC 228
Isolamento	Termoplastico Superiore Atossico
Colorazione	Blu - Marrone - Giallo/Verde - Nero
Guaina Esterna	Termoplastica Superiore Atossica Qualità Alimentare - Colore Blu RAL 5012 Non propagante la fiamma NFC.32-070 - IEC 60332-1
Marchio esterno	"PBS"

ALTRI VALORI

Tensione Nominale: 0,6/1 Kw - 50 Hz

Temperatura di impiego in aria: -40°C +70°C

Temperatura di impiego in immersione: -20°C +40°C

Resistenza max del conduttore a 20°C = 13,3

Immersione permanente: 200 mt o 20 bar

Test elettrico di immersione: secondo NFC 15 100 AD8

Contatto con derrate alimentari secondo ACS n° 04 ACCLI 021 - BS 6920

N. dei cond. x sez. mm ²	Composizione nominale n° x Ø trefoli mm	A Dimensione dei 3 Cond. (Triade) mm	B Dimensione Totale. 3 Cond.+ G/V	Resistenza lineare max. W/km a 20°C
CAVO SEVISUB				
4G x 1.5	28 x 0.245	11.4	5.4 x 16.80	13.30
4G x 2.0	40 x 0.245	11.9	5.6 x 17.00	8.5
4G x 2.5	47 x 0.245	13.8	6.3 x 19.8	7.98
4G x 4.0	56 x 0.290	16.1	7.5 x 23.60	4.95
4G x 6.0	80 x 0.290	17.8	8.2 x 26.00	3.30
4G x 10.0	84 x 0.380	22.4	10 x 32.40	1.91
4G x 16.0	126 x 0.40	26.2	11.4 x 37.60	1.15
4G x 25.0	196 x 0.40	32.5	13.5 x 46.00	0.727
4G x 35.0	276 x 0.40	36.0	14.8 x 50.80	0.524

Per altre sezioni consultateci





**GARANTITO PER CONTATTO CON DERRATE ALIMENTARI E ACQUE POTABILI
IN ACCORDO CON I SEGUENTI DECRETI MINISTERIALI :**

Francia	Journal officiel n° 1227/2002 et emendements.
Germania	Bundesgesetzblatt, Teil I, Angle 3 (1992).
Belgio	Arretes royaux belges : MB del 24.07.1992 e ultimo aggiornamento
Spagna	Real decreto 2207/94 del 16 novembre 1994 e ultimo aggiornamento.
Italia	Decreto ministeriale italiano del 21 marzo 1973 (GU n°104 del 20 Aprile 1973) e ultimo aggiornamento.
Regno Unito	Reglementation britannique "Statutory instruments" n° 1376 (1998) e ultimo aggiornamento.
CE	Direttiva CE 2002/72

English version

SEVISUB

100% NO TOXIC ALIMENTARY CABLE

Guarantees relating to the sheath of the PBS in contact with foodstuff
BS 6920, ACS N° 04 ACC LI validity 01 06 2009

**Properly designed for power supply of submerged pumps in
direct contact with drinking water or foodstuffs.**

Examples: submerged pumps, swimming pool cleaner, aquarium, water fish ponds, water pool, water filtering...

BUREAU VERITAS  - for submerged pumps NF C 15-100-AD8

Nb of conductor x cross section mm ²	Stranding	A	B	Core Resistance max. 20°C
SEVISUB CABLE				
4G x 1.5	28 x 0.245	11.4	5.4 x 16.80	13.30
4G x 2.0	40 x 0.245	11.9	5.6 x 17.00	8.5
4G x 2.5	47 x 0.245	13.8	6.3 x 19.8	7.98
4G x 4.0	56 x 0.290	16.1	7.5 x 23.60	4.95
4G x 6.0	80 x 0.290	17.8	8.2 x 26.00	3.30
4G x 10.0	84 x 0.380	22.4	10 x 32.40	1.91
4G x 16.0	126 x 0.40	26.2	11.4 x 37.60	1.15
4G x 25.0	196 x 0.40	32.5	13.5 x 46.00	0.727
4G x 35.0	276 x 0.40	36.0	14.8 x 50.80	0.524



PBS SHEATH in accordance with BS 6920, ACS N° 04 ACC LI (validity 01 06 2009)
Norms for contact with drinking water and foodstuff supplies

France	Journal officiel n° 1227/2002 et amendements.
Germany	Bundesgesetzblatt, Teil I, Anlage 3 (1992).
Belgium	Arretes royaux belges : MB del 24.07.1992
Spain	Real decreto 2207/94 del 16 novembre 1994
Italy	Decreto ministeriale italiano del 21 marzo 1973 (GU n°104 del 20 Aprile 1973)
UK	Reglementation britannique "Statutory instruments" n° 1376 (1998)
CE	Directive CE 2002/72

CARACTERISTICS :

According to standards BS 6920, ACS N° 04 ACC LI 021 validity 01 06 2009

Nominal Voltage : 600/1000V – 50/60 Hz

Working temperature in the air (fixed) : -40°C +70°C - **Working temperature in the air (dynamic)** : -40°C +70°C

Working temperature in the water : +50°C

Immersion depth : 200 m - 20 bars - NFC 15 100 AD8 - NFC 32-102-16-annexe A

Fire classification : C2 (not propagation of the flame) - NF C 32-070

CORE : Red Copper Classe 5 according to HD 383 / IEC 228

Insulation : High quality Thermoplastic non toxic

Sheath : High quality Thermoplastic non toxic, alimentary quality - Blue color

Application

submerged pumps, swimming pool cleaner, aquarium, water fish ponds, water pool, water filtering...



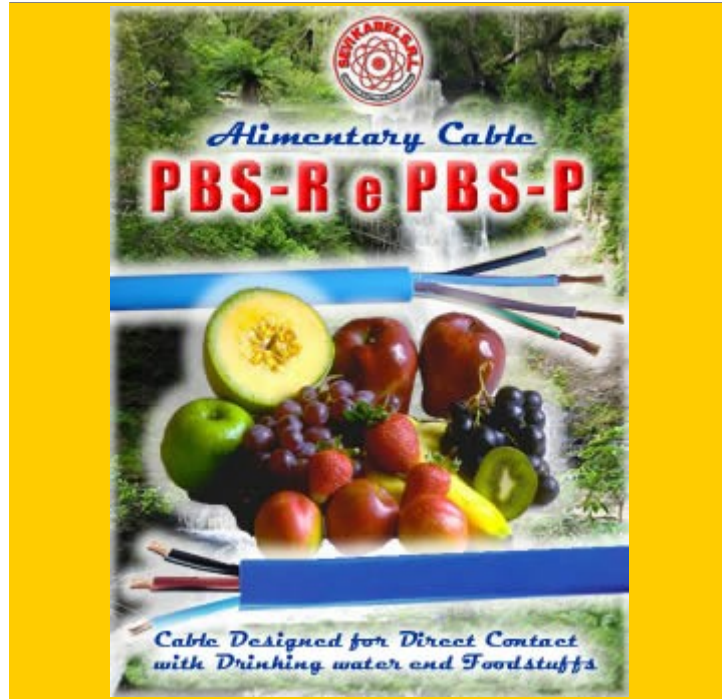
PBS-R PBS-P
(-40°C + 70°C)




ALIMENTARY FLEXIBLE CABLE

Nb of conductor x cross section mm²	Stranding	Outer Diameter mm	Cable weight Kg/Km	Core Resistance max. 20°C
PBS-R ROUD FLEXIBLE CABLE				
1 x 1.5	28 X 0.245	6.2	20	13.30
1 x 2.5	47 X 0.245	6.8	32	7.98
1 x 4	56 X 0.29	7.7	52	4.95
1 x 6	80 X 0.29	8.5	70	3.30
1 x 10	84 x 0.38	9.5	165	1.91
1 x 16	132 x 0.38	11.5	240	1.21
1 x 25	175 x 0.40	13.5	340	0.780
1 x 35	238 x 0.40	15	480	0.554
1 x 50	377 x 0.40	17.5	675	0.386
1 x 70	340 x 0.50	20	900	0.272
1 x 95	444 x 0.50	22.5	1200	0.206
1 x 120	586 x 0.50	24	1400	0.161
2 x 1	32 X 0.19	8.3	75	19.50
2 x 1.5	28 X 0.245	9.2	96	13.30
2 x 2.5	47 X 0.245	10.9	145	7.98
2 x 4	56 X 0.290	12.3	200	4.95
2 x 6	80 X 0.290	13.8	280	3.30
3 x 1	32 X 0.20	9	80	20
3 x 1.5	28 X 0.245	10	135	13.30
3 x 2.5	47 X 0.245	11.8	175	7.98
3 x 4	56 X 0.29	13.4	250	4.95
3 x 6	80 X 0.29	15.	352	3.30
3 x 10	84 x 0.38	160	475	1.91
3 x 16	132 x 038	20	685	1.21
3 x 25	175 x 0.4	27	1050	0.78
3 x 35	238 x 0.4	30	1305	0.554
3 x 50	377 x 0.4	34	1820	0.386
4 G 1.5	28 x 0.245	11	163	13.3
4 G 2.5	47 x 0.245	12.9	245	7.98
4 G 4	56 x 0.29	14.7	340	4.95
4 G 6	80 x 0.29	16.9	455	3.30
4 G 10	84 x 0.38	20	680	1.91
4 G 16	132 x 0.38	23	950	1.21
4 G 25	175 x 0.40	29	1450	0.78
4 G 35	238 x 0.40	33	1850	0.554

4 G 50	377 x 0.40	38	2650	0.386
4 G 70	340 x 0.50	43	4250	0.272
5 x 1	32 x 0.19	11.1	140	19.5
5 x 1.5	28 x 0.245	12.3	200	13.3
5 x 2.5	47 x 0.245	14.2	265	7.98
5 x 4	56 x 0.29	16.6	395	4.95
5 x 6	80 x 0.29	18.7	590	3.30
Nb of conductor x cross section mm2	Stranding	Outer Diameter mm	Cable weight Kg/Km	Core Resistance max. 20°C
PBS-P FLAT FLEXIBLE CABLE				
3 x 1.5	28 x 0.245	5.4 x 11.4	109	13.30
3 x 2.5	47 x 0.245	6.3 x 13.5	168	7.98
3 x 4	56 x 0.290	7.5 x 16.1	243	4.95
3 x 6	80 x 0.290	8.2 x 17.8	345	3.30
3 x 10	84 x 0.380	10 x 22.4	467	1.91
3 x 16	132 x 0.380	11.4 x 26.2	675	1.21
3 x 25	175 x 0.40	13.5 x 32.5	1035	0.78
3 x 35	238 x 0.40	14.8 x 36	1295	0.554
3 x 50	377 x 0.50	17.5 x 43.3	1810	0.386
3 x 70	340 x 0.50	19.4 x 49	2995	0.272
4 G 1.5	28 x 0.245	5.4 x 16.8	139	13.30
4 G 2.5	47 x 0.245	6.3 x 19.8	204	7.98
4 G 4	56 x 0.29	7.5 x 23.6	318	4.95
4 G 6	80 x 0.29	8.2 x 26	424	3.30
4 x 10	84 x 0.38	10 x 32.4	580	1.91
4 x 16	132 x 0.38	11.4 x 37.6	890	1.21
4 G 25	175 x 0.40	13.5 x 46	1350	0.78
4 x 35	238 x 0.40	14.8 x 50.8	1830	0.554




Alimentary Cable
PBS-R e PBS-P

*Cable Designed for Direct Contact
with Drinking water and Foodstuffs*

The advertisement features a central image of a waterfall in a lush green setting. In the foreground, there is a collection of fresh fruits including a sliced cantaloupe, several apples (red and green), grapes, and a kiwi. Two blue cables are positioned horizontally across the scene, one above and one below the fruit. The background shows a dirt path leading towards the waterfall. The entire advertisement is framed by a yellow border.