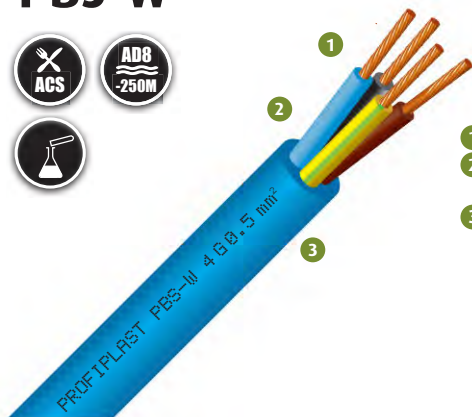


PBS-W



- 1 Flexible bare copper core class 5 - IEC 60228
- 2 Insulation: isovinyl
Plain or two-tone colours or numbering
- 3 Sheath: Atoxic PROFIPRENE
Standard colour: blue RAL 5012

Characteristics

- Operating temperature:
 - outdoor fixed installation: -40°C to +70°C
 - outdoor flexible installation: -25°C to +70°C
 - underwater fixed installation: +50°C
- Rated voltage:
 - fixed installation: 0.6/1 kV
 - flexible installation: 450/750 V
- Test voltage: 2500 V
- Permanent immersion AD8 according to NF C 15-100
- Depth of immersion: 250 m - 25 bars
- Resistance per unit length at 20°C according to IEC 60228
- Good chemical inertness (yeast fermentation, ethanol, tartaric acid, lactic acid, phosphates, nitrates, etc.)

Marking

PROFIPLAST PBS-W section mm² -
ACS ALIMENTAIRE - IMMERSION PERMANENTE NF C 15-100 AD8

Certifications - Standards

- NF C 15-100, IEC 60228, NF C 32-070, IEC 60332-1
- Certification AD8 by Bureau Veritas according to NF C 32-102-16 A-B
- Contact with food: ACS 17 MAT NY 042
- France: Official journal no. 1227/2002 and amendments

Packaging

Coils. Reels. Drums.

Options

- Flexible tin plated copper core: contact us
- Other cross-sections: contact us

Applications

PROFIPLAST® PBS-W is especially designed to meet the requirements of power supply to immersion pumps and measuring and test equipment in the agro-food industry.
Certified ACS, this range of cable completely meets the requirements of professionals in wine-making, trades related to fermentation and checks during wine making.

Nominal cross-section (mm ²)	Nominal composition	Diameter of insulated conductors (mm)	Nominal external diameter (mm)	Approximate linear weight (kg/km)
2 x 0.22	7 x 0.200	1.3	5.5	30
3 x 0.22	7 x 0.200	1.3	5.8	35
3 x 0.34	7 x 0.245	1.5	6.2	40
3 x 0.5	16 x 0.190	1.9	7.1	45
3 x 1.5	28 x 0.245	3.0	10.0	135
3 x 2.5	47 x 0.245	3.6	11.8	175
4 x 0.22	7 x 0.200	1.3	5.2	38
4 x 0.34	7 x 0.245	1.5	6.6	50
4 x 0.5	16 x 0.190	1.9	7.5	60
4 x 1.5	28 x 0.245	3.0	11.0	163
4 x 2.5	47 x 0.245	3.6	12.9	245
4 x 4	56 x 0.290	4.3	14.7	340
4 x 6	80 x 0.290	4.8	16.9	455
5 x 0.34	7 x 0.245	1.5	7.0	55
5 x 1	32 x 0.190	2.5	11.1	140
5 x 1.5	28 x 0.245	3.0	12.3	200
5 x 2.5	47 x 0.245	3.6	14.2	265