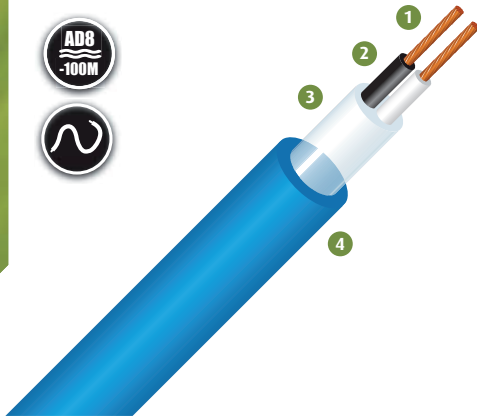


### PBS-FLOT (Floating cable)



- 1 Flexible bare copper core class 5 - IEC 60228
- 2 Insulation: isovinyl  
Plain or two-tone colours or numbering
- 3 Intermediate sheath
- 4 Sheath: expanded PROFIPRENE  
Standard colour: blue

#### 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: 300/500 V
- Test voltage: 2000 V
- Permanent immersion AD8 according to NF C 15-100
- Depth of immersion: 100 m - 10 bars
- Resistance per unit length at 20°C according to IEC 60228
- Resistance to chlorinated substances (swimming pool water): 10 ppm mini

#### 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

#### Packaging

Coils. Reels. Drums.

#### Options

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

#### Applications

Perfectly waterproof in chlorinated water, PROFIPLAST® PBS-FLOT completely meets the requirements of swimming pool cleaning professionals with robots with floating cable of the latest generation. Its design guaranties a good level of buoyancy, flexural fatigue strength as well as a higher capacity to resist chlorinated water and UV.

Nominal cross-section (mm <sup>2</sup> )	Nominal composition	Diameter of insulated conductors (mm)	Nominal external diameter (mm)	Approximate linear weight (kg/km)
2 x 1	32 x 0.190	2.5	12.5	110
2 x 1.5	28 x 0.245	3.0	13.5	120
4 x 0.75	24 x 0.190	2.3	12.5	105
2 x 0.25 + 2 x 0.34 + 2 x 0.75	8 x 0.190 + 7 x 0.245 + 24 x 0.190	2.2 / 2.2 / 2.3	17.5	225