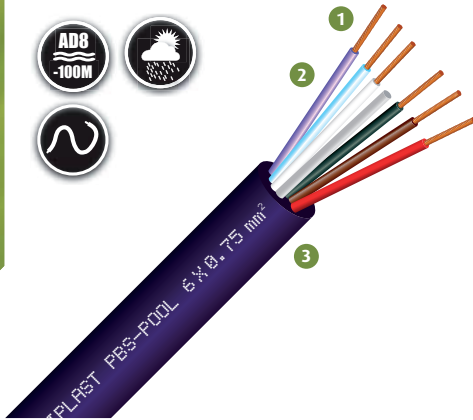


PBS-POOL



- 1 Flexible bare copper core class 5 - IEC 60228
- 2 Insulation: isovinyl
Plain or two-tone colours or numbering
- 3 Sheath: PROFIPRENE
Standard colour: blue RAL 5013

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
- Excellent resistance to UV radiations and bad weather
- Resistance to chlorinated substances (swimming pool water): 10 ppm mini

Marking

PROFIPLAST PBS-POOL section mm² -
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

Packaging

Coils. Reels. Drums.

Options

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

Applications

Perfectly waterproof in chlorinated water, PROFIPLAST® PBS-POOL meets the requirements of swimming pool professionals. This range of cable is especially designed for the power supply of robotic pool cleaners equipped with cords with floats. Its design guarantees excellent flexibility and flexural fatigue strength as well as a higher capacity to resist chlorinated water and UV.

Nominal cross-section (mm ²)	Nominal composition	Diameter of insulated conductors (mm)	Nominal external diameter (mm)	Approximate linear weight (kg/km)
5 x 0.75	24 x 0.190	2.3	9.4	110
5 x 1	32 x 0.190	2.5	10.0	130
6 x 0.75	24 x 0.190	2.3	8.6	120
6 x 0.75	24 x 0.190	2.3	10.1	135
6 x 1	32 x 0.190	2.5	10.7	150