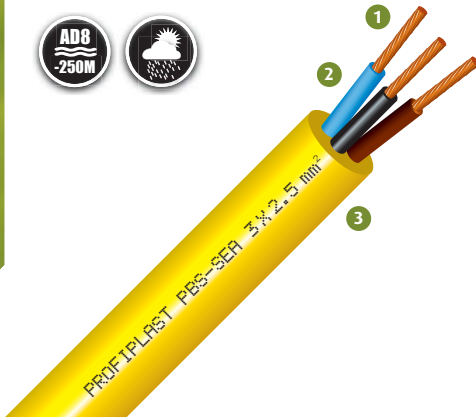


PBS-SEA



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

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
- Resistance to sea water (tests AD8 realized in salt water with 40g/l)

Marking

PROFIPLAST PBS-SEA 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
- Shielded cable: contact us

Applications

PROFIPLAST® PBS-SEA is ideal for the power supply of electrical boxes located on the pleasure craft or unloading docks. Waterproof in marine environment, this cable completely meets the requirements of sea professionals.

Nominal cross-section (mm ²)	Nominal composition	Diameter of insulated conductors (mm)	Nominal external diameter (mm)	Approximate linear weight (kg/km)
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
3 x 4	56 x 0.290	4.3	13.4	250
3 x 6	80 x 0.290	4.8	15.0	352
3 x 10	84 x 0.380	6.2	16.0	475
3 x 16	132 x 0.380	7.4	20.0	685
3 x 25	175 x 0.400	9.5	27.0	1050
3 x 35	238 x 0.400	10.6	30.0	1305
3 x 50	377 x 0.400	12.9	34.0	1820
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	14.8	340
4 x 6	80 x 0.290	4.8	16.9	455
4 x 10	84 x 0.380	6.2	22.5	680
4 x 16	132 x 0.380	7.4	24.0	950
4 x 25	175 x 0.400	9.5	29.0	1450
4 x 35	238 x 0.400	10.6	33.0	1850
4 x 50	377 x 0.400	12.9	38.0	2650
4 x 70	340 x 0.500	14.8	43.0	4150