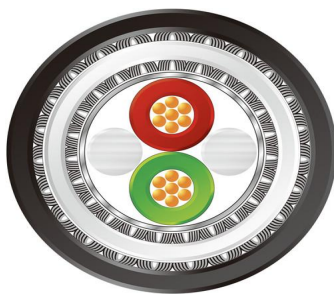


# Product Specifications

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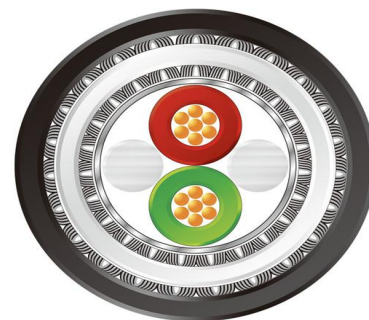
## PROFIBUS-DP 船用铠装电缆固定布线

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### Specifications

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- Conductor: solid or stranded Bare copper
- Insulation: FPE
- Color: red, green
- Shield: Aluminum foil shield with tinned copper braid
- Armor: Steel wire braid
- Sheath: see the table below
- Colour: Black



### Description

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PROFIBUS-DP marine armored cable fixed installed SHF1/SHF2 sheath

BUS PROFIBUS-DP ARMORED fixed installed

Impedance: 150ohm

### Applications

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Armored PROFIBUS-DP cables are used in industrial fieldbus systems in automation and communication technology and are suitable for use in places inherently stretched, Can be buried directly. SHF1 and SHF2 sheathed cables are suitable for marine and



# Product Specifications

offshore applications.

## Electrical data

**Test voltage** :2000V/min (AC)      **Rated voltage**:300V

**Characteristic impedance**: $150\pm 15\Omega@3-20\text{MHz}$

**Conductor DC resistance (20 °C)** $\leq 55\text{G}\Omega/\text{km}$

**bending radius**(Fixed application): 15D (D=cable diameter)

### Temperature range

Fixed application:PVC  $-20^{\circ}\text{C}\sim 70^{\circ}\text{C}$       LSZH  $-40^{\circ}\text{C}\sim 80^{\circ}\text{C}$

Model	Specification	Inner sheath	Outer sheath	Outer diameter mm	impedance	Copper weighs KG/KM	Cable weighs KG/KM
Profibus-DP	1×2×22AWG/1	PVC	PVC	11	150ohm	53	163
Profibus-DP	1×2×22AWG/1	PVC	PE	11	150ohm	53	150
Profibus-DP	1×2×22AWG/7	SHF1	SHF2	11	150ohm	53	165
Profibus-DP	1×2×22AWG/7	SHF1	SHF1	11	150ohm	53	165