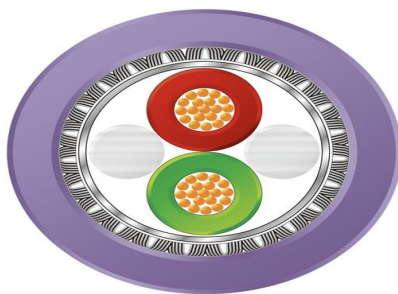


# Product Specifications

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## **PROFIBUS-DP** 拖链总线电缆 **19** 股运动布线

### **Specifications**

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Conductor: stranded bare copper

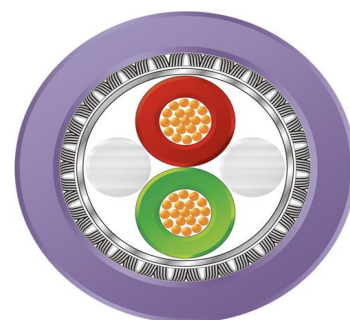
Insulation: FPE

Color: red, green

Two cores are twisted into a pair, and there are fillers in the gap

Shield: Aluminum foil shield with tinned copper braid

Color: purple (approximately RAL4001)



### **Description**

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PROFIBUS-DP drag chain bus cable 19 strands motion wiring 150ohmPVC sheath

Industrial field communication bus drag chain with shielded cable

Highly flexible BUS CABLE PROFIBUS-DP 1X2X22AWG/19 150ohm

### **Applications**

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PROFIBUS-DP cables are used in industrial fieldbus systems in automation and communication technology, suitable for power chains,

The moving parts of machinery, robots, wind turbines, wind power, wind power, etc.



# Product Specifications

are installed with high soft motion.

## 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): 10D (D=cable diameter)

### Temperature range

Fixed application:PVC/PUR:  $-40^{\circ}\text{C}\sim 80^{\circ}\text{C}$

Mobile Applications:PVC:  $-5^{\circ}\text{C}\sim 70^{\circ}\text{C}$     PUR:  $-20^{\circ}\text{C}\sim 70^{\circ}\text{C}$

Model	Specification	Sheath	Outer diameter mm	impedance	Copper weighs KG/KM	Cable weighs KG/KM
Profibus-DP	1×2×22AWG/19	PVC	7.8	150ohm	25	72
Profibus-DP	1×2×22AWG/19	PUR	7.8	150ohm	53	68