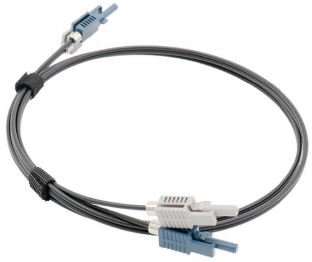
Industrial Control POF Plastic Fiber Connector

Product Description

POF is mainly used in low-speed, short-distance transmission, and has good prospects for development in industrial control bus systems and the Internet, with the advantages of high transmission bandwidth, strong anti-interference performance and signal stability. Because of its outstanding electrical "noise" immunity, plastic optical fiber (POF) has become a very competitive alternative to copper cable in industrial applications and automotive automation applications.



Features

- Common Siemens optical fiber ABB Optical Fiber Schneider optical fiber jumper AOVGO Optical fiber jumper TBEA Optical fiber cable
- Provides various matching connectors of the Anwar High System series HBFR4501 HFBR4511 HFBR4503 HFBR4513 HFBR4531 HFBR4533 HFBR4506 HFBR4516 HFBR4521 HFBR4532
- High transmission broadband, strong anti-interference ability
- Products are flexible and shockresistant to ensure zero bit error rate transmission under any circumstances
- Plastic fibers do not conduct electricity and can share power transmission lines in accordance with Agilent Universal Connection Systems (EIA/TIA 569, CENELEC EN 50174-2)
- Can provide standard connectors of FC, LC, ST, SC and other conventional connectors, or can be customized according to customer needs
- Resistance to high and low temperatures (-40 to 70 degrees Celsius)

Applications

- Data transmission and industrial automation control bus system
- Industrial robot intelligent system and servo system
- Communication switching system
- Electric power system
- Sensor system

Fiberlink (Wuhan) Photoelectric Technology Co., Ltd.
T+4008-237-236 |M+86 17771772785 | E sales@fiberlink.com.cn
No.32, Daxueyuan Road, East Lake New Technology Development Zone, Wuhan, 430073 P.R China

Product Parameter

Category	Index Requirement
Insertion Loss	1.0 dB or less
Number of Insertions	≥1000 times
Operating Temperature	-40℃ to 70℃
Fiber Core Diameter	1.0mm, optional 0.25mm, 0.50mm, 0.75mm
Core Material	PMMA
Numerical Aperture	0.5
Application Wavelength	530nm or 650nm
Optical Cable Brand	Imported and domestic brands are optional
Tensile Strength	≥50N

Fiberlink (Wuhan) Photoelectric Technology Co., Ltd.
T+4008-237-236 |M+86 17771772785 | E sales@fiberlink.com.cn
No.32, Daxueyuan Road, East Lake New Technology Development Zone, Wuhan, 430073 P.R China