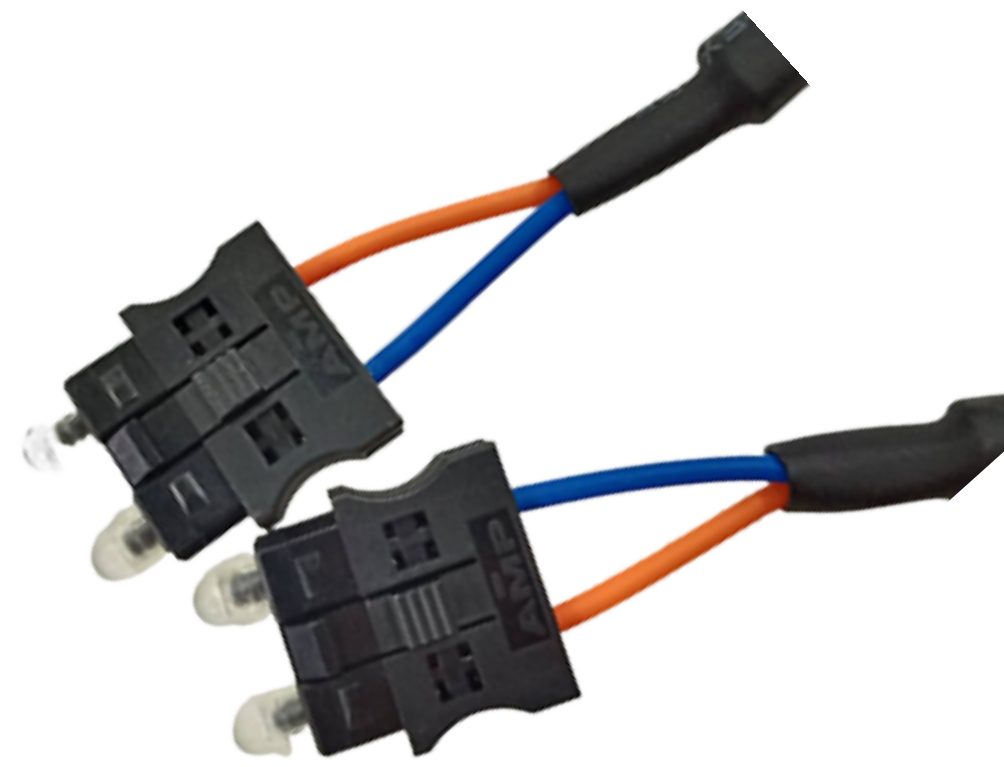




 <http://www.fitek.com.tw>

 gofitek@fitek.com.tw

JIS F07 200 μm HCS Fiber Cable



Description

The FiTek JIS F07 duplex cable is a versatile solution for transmitting data over long distances with 200 μ m PCF\HCS silica fiber. This cable is widely utilized in various applications, including Mitsubishi servo systems, PLC systems, OMRON SYSMAC systems, and FANUC CNC servo systems.

Features

- Complies with the IEC 61754-16 (JIS C 5976 F07 Type) standard for high-quality performance and reliability.
- Free of EMI, ensuring a clean and stable signal transmission.
- Offers fast signal transmission while minimizing any signal distortion, allowing for efficient data transfer.
- Meets the strict environmental standards set by RoHS and REACH, ensuring that it's safe for people and the planet.
- Capable of transmitting signals over long distances by using 200 μ m PCF/HCS fiber, making it suitable for a wide range of applications.

Applications

- Provides a reliable data link for industrial control systems and factory automation applications.
- Ideal for high-quality and high-speed signal transmission in various settings, including FA equipment link, industrial servo systems, and medical data link systems.

Specifications

Item		Specification
HCS Fiber	Core Diameter (μm)	200
	Cladding Diameter (μm)	230
	Buffer Diameter (μm)	500
	Attenuation @850nm (dB/km)	6
Round Duplex Optical Cable	Inner Cable Diameter (mm)	2.2 ± 0.2
	Number of Inner Cables	2
	Outer Cable Diameter (mm)	7.5 ± 0.5
	Minimum Bending Radius (mm)	70
	Max Tensile Strength (N)	600
	Operating Temperature	-20°C ~ +70°C
	Jacket Material	PVC/LSZH
	Cable Color	Black