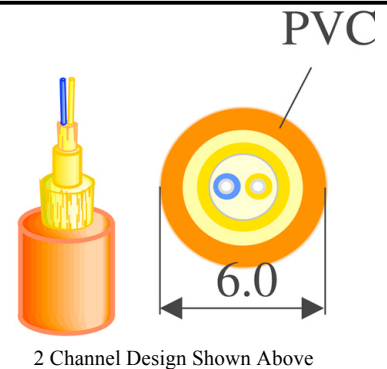


## H-PCF Optical Fiber System Cable

Type FOD-V

### General Attributes

- 200/250µm HS fiber
- Two to Ten fibers, Round Construction
- For Industrial Indoor Use
- 6.0mm PVC Jacket



### Specifications

#### Fiber Properties

Fiber Type	HS (200/250/500 µm)
Construction	Silica/ Fluoropolymer / ETFE
Index Profile	Step Index
NA	0.46

#### Optical Properties

Attenuation @850 nm	≤6dB/km
Bandwidth @ 810 nm	10 MHZ-km

#### Cable Properties

Strength Member	Aramid
Outer Jacketing	PVC
Inner Jacketing	PVC
Sub Unit Diameter	2.8mm ± 0.2mm
Cable Diameter	6.0mm ± 0.5mm
Sub Unit Color	Blue and Yellow

#### Mechanical Information

Short-Term Bend Radius	≥25mm
Long-Term Bend Radius	≥50mm
Maximum Tensile Load	196 N
Operating Temperature	-20 to 70 °C
Storage Temperature	-40 to 70 °C

#### Applications

Mitsubishi Controllers  
 Industrial Communications  
 Industrial Sensing

#### Associated Products

DL-72 or FO8 Connector  
 Termination Kit CAK-0068EX  
 SMA, ST, V Pin, FC, LC, Custom

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