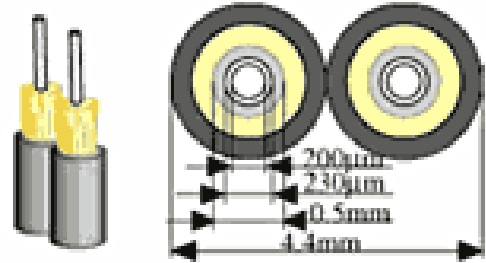


H-PCF Optical Fiber System Cable

Type DCV-G

General Attributes

- 200/230 0.40 NA fiber (type HG)
- Zipcord Construction
- Indoor
- 2.2 mm PVC Jacket
- With strength member
- High Bandwidth Semi-graded index fiber



Specifications

Fiber Properties

Fiber Type	HG 200/230/500 µm
Construction	Silica / Fluoropolymer / ETFE
Index Profile	Semi-Graded
NA	0.40 NA

Optical Properties

Attenuation @850 nm	≤6dB/km
Bandwidth @ 850nm	50 MHz-km

Cable Properties

Strength Member	Aramid
Outer Jacketing	PVC
Sub Unit Diameter	2.2 mm ± 0.2mm
Cable Diameter	4.4 mm ± 0.2mm
Thickness	0.4 mm (nom.)
Weight	8kg/km (nom.)
Color	Black

Mechanical Information

Short-Term Bend Radius	≥ 15 mm
Long-Term Bend Radius	≥ 50 mm
Maximum Tensile Load	147 N
Operating Temperature	-20 to 70 °C
Storage Temperature	-40 to 70 °C

Applications

- IEEE-1394
- Data Communication
- Large Core Data Transmission
- Passive Fiber Optic Communication Systems

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