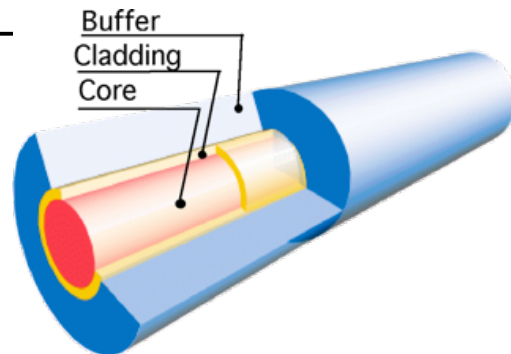


H-PCF Fiber

 Type **HR**

General Attributes

- 200/225 Step Index
- Silica Core / Polymer Clad / ETFE Buffer
- 0.37 NA
- Industrial Protocol Compatible



Specifications

Dimensions/Geometric Properties

Core Diameter	200 ± 5 μm
Clad Diameter	225 ± 5 μm
Buffer Diameter	500 ± 50 μm
Core/Clad Offset	≤ 6 μm

Buffer/Coating Descriptions

Core	Silica Glass
Clad	Fluoroacrylate
Buffer	ETFE

Optical Properties

Numerical Aperture	0.37
Attenuation @850 nm	≤6dB/km
Bandwidth @ 850 nm	20 MHz-km
Water Content	Low OH-

Mechanical Information

Short-Term Bend Radius	≥10 mm
Long-Term Bend Radius	≥16 mm
Proof Test Level	≥80 kpsi
Operating Temperature	-20 to 125°C
Storage Temperature	-40 to 70°C

Applications

Communications @ 650, 810, 820, and 850 nm
 F-O Sensing
 Laser Power Delivery

Other available 200 μm products

HC	200/230	0.40 NA	Step Index
HG	200/230	0.40 NA	Semi-graded Index
HS	200/250	0.46 NA	Step Index
HT	200/250	0.46 NA	Semi-graded Index

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