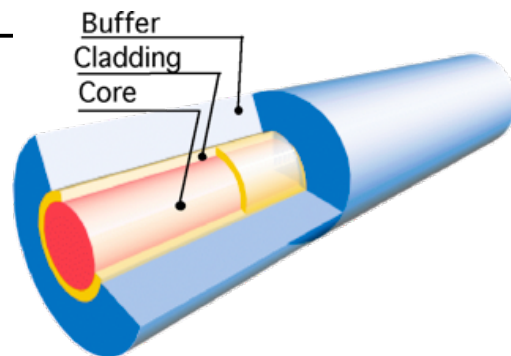


H-PCF Fiber

 Type **HS**

General Attributes

- 200/250 Step Index
- Silica Core / Polymer Clad / ETFE Buffer
- 0.46 NA



Specifications

Dimensions/Geometric Properties

Core Diameter	200 μm (nom.)
Clad Diameter	250 μm (nom.)
Buffer Diameter	500 μm (nom.)

Buffer/Coating Descriptions

Core	Silica Glass
Clad	Fluoroacrylate
Buffer	ETFE

Optical Properties

Numerical Aperture	0.46
Attenuation @850 nm	$\leq 6\text{dB/km}$
Bandwidth @ 880 nm	10 MHz-km
Water Content	Low OH-

Mechanical Information

Proof Test Level	≥ 80 kpsi
Operating Temperature	-20 to 125°C
Storage Temperature	-40 to 125°C

Applications

Industrial data communications
 Communication data links
 Fiber Optic Sensing Sensing

Other available 200 μm products

HC	200/230	0.40 NA	Step Index
HG	200/230	0.40 NA	Semi-graded Index
HR	200/230	0.37 NA	Step Index
HT	200/250	0.46 NA	Semi-graded Index

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