

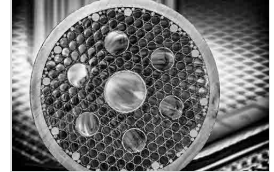
Datasheet

Accucore HCF™ (Hollow Core Fiber)

Version: 09.03.2023

Hollow Core fibers allow lower latency, about 30% less compared to conventional fibers. Due to the special structure of the Accucore HCF™ fiber it is possible to combine it in a conventional system with standard fibers.

- Different single element length and assembly with LC and SC connector possible
- Up to 1 kilometer cable length
- Universal cable for indoor and outdoor use
- 4 fibers (possibility: 2 fibers standard fiber + 2 fibers HCF)



AccuCore HCF™ from OFS Fitel LLC



Technical Data of Cable

Color of jacket	Black	
Outer Diameter	7.4 mm	
Minimum bending radius	200 mm	
Temperature range	Operating temperature	-40°C to +70°C
	Installation	-37°C to +60°C

Technical Data of Fiber

Latency Improvement	≥ 1.5 μs/km
Maximum Attenuation	7 db/km
Wavelength range	1550 ± 5 nm

