

# 900 μm Buffered Fiber

1 F, Single-mode (OS2)

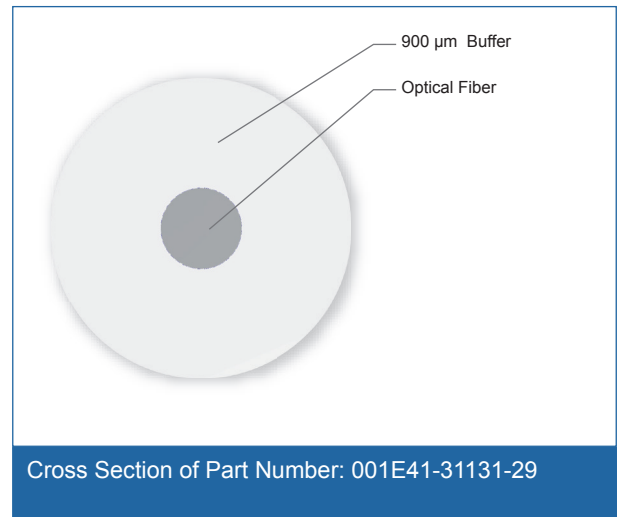
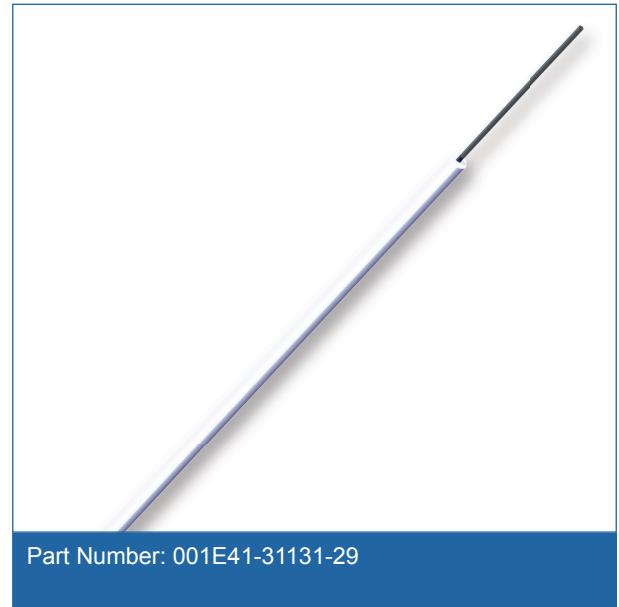
CORNING

Corning 900 μm Buffered Fiber is ideal for pigtail and behind-the-faceplate applications. We offer a selection of buffered fibers with consistent shrink-back and stripping performance to meet your application needs.

## Features and Benefits

### 900 μm buffered fibers

Easy, consistent stripping



## Specifications

General Specifications	
Environment	Indoor
Cable Type	Tight-Buffered
Fiber Category	Single-mode (OS2)

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## Temperature Range

Storage	-40 °C to 70 °C (-40 °F to 158 °F)
Operation	-20 °C to 70 °C (-4 °F to 158 °F)

## Cable Design

Fiber Count	1
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## Mechanical Characteristics Cable

Weight	1.0 kg/km (0.7 lb/1000 ft)
Nominal Outer Diameter	0.9 mm ±0.05 (0.03 in)
Min. Bend Radius Installation	25 mm (0.98 in)
Min. Bend Radius Operation	25 mm (0.98 in)

## Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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## Fiber Specifications

### Optical Characteristics (cabled)

Fiber Name	SMF-28e+® fiber
Fiber Category	G.652.D
Fiber Code	E
Performance Option Code	31
Wavelengths	1310 nm / 1383 nm / 1550 nm
Maximum Attenuation	0.4 dB/km / 0.4 dB/km / 0.4 dB/km

# 900 $\mu\text{m}$ Buffered Fiber

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## Ordering Information

Part Number	001E41-31131-29
Product Description	900 $\mu\text{m}$ Buffered Fiber, 1 F, Single-mode (OS2)
EAN Code	4056418191607



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