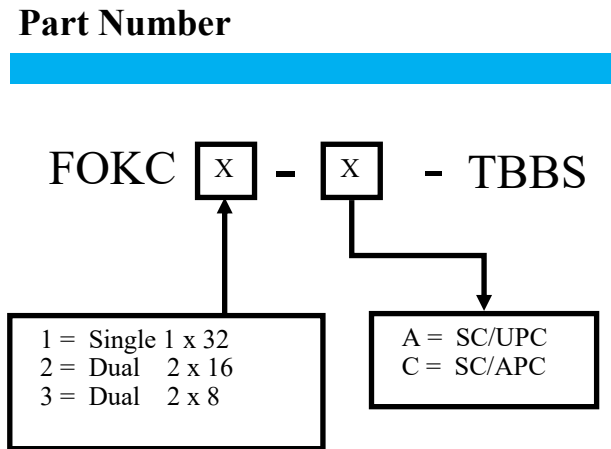




Ruggedized FTTx Splitter

Our ruggedized FTTx splitters are made utilizing Corning’s ClearCurve ZBL Optical Fiber which delivers the industry’s leading microbending performance. Our splitters utilize a metal frame adaptor holder to help organize fibers for shipping and handling. Every port is cleaned, inspected and tested.

Part Number



Specifications

Splitter Dimensions	100 mm L x 80 mm W x 10 mm H		
Fiber Type	Singlemode (G.657.A)		
Fiber Manufacturer	Corning ClearCurve ZBL		
Leg Lengths	51” (1295.40 mm)		
Jacket O.D.	2.0mm		
Jacket Material	TPU (Thermoplastic Polyurethane)		
Connector Types	SC/UPC, SC/APC		
Microbend Loss	≤ 0.10 (5mm bend at 1550nm)		
Splitter Type	1x32	2x16	2x8
Wavelength Range (nm)	1260 – 1650	1260 – 1650	1260 – 1650
Insertion Loss	< 16.8 dB	< 13.8 dB	< 10.8 dB
Return Loss	> 50 dB	> 50 dB	> 50 dB
PDL	< 0.3dB	< 0.3 dB	< 0.3 dB
Uniformity	< 1.7 dB	< 1.2 dB	< 0.8 dB
Directivity	> 55 dB	> 55 dB	> 55 dB