

200um HPCF Zipcord

Applications

- LAN/Data Links @650n, 810, 820, & 850nm
- Large Core Data Transmission
- ABB Controllers

General Attributes

- 200/230um
- Zipcord Construction
- Indoor Use
- UL Riser Rated PVC Jacket



Specifications

Part Number	2502
Optical Properties & Dimensions	
Silica Core Diameter	200 ± 5 μm
Fluoropolymer Clad Diameter	225 ± 5 μm
ETFE Buffer Diameter	500 ± 50 μm
Core/Clad Offset	≤6μm
Index Profile	Step Index
Numerical Aperture	0.37
Water Content	Low OH
Attenuation @ 850nm	≤6dB/km
Bandwidth @ 810nm	20 MHz-km
Cable Properties	
Strength Member	Aramid Yarn
Outer Jacketing	PVC, UL Riser Rated
Diameter	2.2mm ± 0.2mm x 2
Weight	11.1 kg/km
Color	Blue
Mechanical Information	
Maximum Installation Tensile Load	734N
Maximum Operating Tensile Load	367N
Minimum Bend Radius Under Load	33mm
Minimum Bend Radius Unloaded	22mm
Operating Temperature	-20°C to 80°C
Storage Temperature	-40°C to 80°C