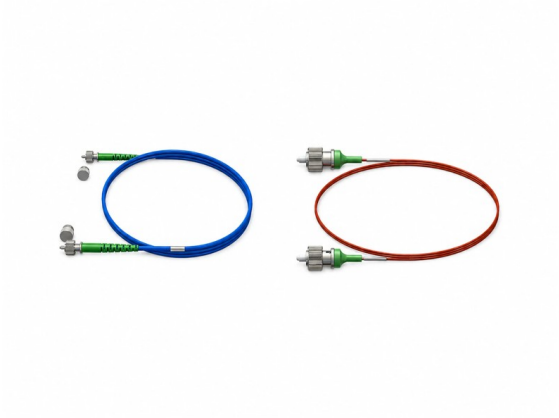
LUXA

460 nm–680 nm Polarization-Maintaining Fiber Connector

Polarization Maintaining Fiber Connectors

This connector family terminates polarization-maintaining fiber at selected visible wavelengths. Specify the operating wavelength, connector format and end-face finish.



Technical specifications

Center wavelength (nm)	460, 488, 532, 590, 632, 638, 650, 680 Or Other
Connector type	FC/SC/LC
Insertion loss (dB)	≤1.5 (typ 1.0)
Return loss (dB)	≥45 (PC), ≥50 (APC)
Extinction ratio (dB)	≥20
Interchangeability (dB)	≤0.3
Repeatability (dB)	≤0.5
Mating cycles	>1000