

# Fiber Optic Coupler for Data Transmission

This fiber optic coupler is RoHS compliant and 100% passed optical performance testing. The passive device connects two or more fiber optic cables together.



## Product Overview

### High-Performance Fiber Optic Connectivity

This fiber optic coupler is a critical passive component designed for seamless data transmission in telecommunications, data centers, and complex fiber optic networks. Engineered for precise alignment, it minimizes insertion loss to ensure reliable signal integrity across your infrastructure. Built with durable materials and compliant with rigorous international standards, it offers a robust solution for connecting fiber optic cables efficiently.

## Standards & Compliance

Compliance Standards	GR-326-CORE, Telcordia, TIA/EIA, IEC
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## Material Construction

Shell Material	PC
Casing Material	Zirconia

## Environmental Ratings

### Operating Temperature

<b>-10 °C</b> Min Operating Temp	<b>60 °C</b> Max Operating Temp
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### Storage Temperature

<b>-40 °C</b> Min Storage Temp	<b>68 °C</b> Max Storage Temp
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Relative Humidity	10% ~ 90%
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