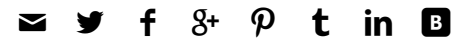


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Fibre Bundles Patchcord – for Laser Projector

Multi fiber cores and different lengths upon request

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General Details

TARLUZ Fibre bundle patchcord is fabricated with specially designed optical fibre at the visible band. With high geometric accuracy, low loss and high reliability, it's suitable for medical, premium laser projection and ultraviolet printing. The high-quality laser transmission can be realized by the precise design of the patchcord as well as excellent energy delivery fibre.

This Projector fiber bundle is used in the laser projector. It collects multiple LDs to be one laser source and make the transmittance rate reaches above 95%. So this kind of laser projector can show a high quality and brightness image. Meanwhile, the light source has been separated from the projector that is easy to maintain and extend using time.

Features

- Splitter connector type: SMA905 or SC ferrule
- Customized combiner connector

Specifications

Type of quartz optical fiber	HCS/Silicon-Silicon
Diameter of single fiber (μm)	200/300/400/600/800 etc.
Length (m)	Customize
Transmission spectrum (nm)	200~1100/ 350~1700
Numerical aperture (NA)	0.22/0.37
Transmission power	≤8 00W/cm ²
	550μm/Nd:YAGCW Laser
Transmittance of single fiber	≥80% (632.8nm)
Branch structures	1-in-1-out or other customize structures
End structure	SMA905/SMA906/FC/ST and other customize structure

Applications

- Laser projection

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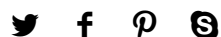
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Introduction to eCPRI

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eCPRI is short for enhanced Common Public Radio Interface, it is published after CPRI. eCPRI standar...

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🏠 3F, Building 1, No. 2528 Zhennan Road, Putuo District 200331, Shanghai China.

☎ 0086-21-54475318

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