

# Latiguillo ECOLAN LC APC/LC APC DUPLEX OS2 SM 2mm



## General data

Fiber jumper are well defined components in international standard of structured cabling ISO/IEC11801. Due to many different network protocols created in the last 25 years , also a wide range of connectors had been developed. Some of them are still important today: LC, SC, E2000®, MPO/MTP.

Fiber jumper (patchcord) are defined as shortest connection between passive interface and active deviceport, regarding structured cabling standard. Rating of performance, known as category, as well as performance of total transmission channel, known as link class, Similar descriptions for patchcords: Connection cable, drop cable, adapter cable, interconnecting cord, Jumper

## Features of fiber optic patch cables

Tension relief reinforced with aramid yarn

Halogen-free and flame-retardant sheath according to IEC-60754-2, IEC-60332-1 and IEC-61034

EFB fiber optic connectors meet the minimum quality class Grade B/2 according to IEC-61753-1 for singlemode and Grade A/1 for multimode according to IEC 61753-122-2 (UPC cut)

100% tested and with individual measurement report

## Allgemeine Daten

Connector colour 2	green
Insertion loss 1310nm	< 0.3 dB
APC-version	True
APC version Connector 1	8°
Halogen free	acc. IEC60754-1
Connector colour 1	green
Number of fibres	2
Material outer sheath	LSZH
Category	OS2 acc. to ITU-T G.652.D
Cable type	I-V(ZN) H
Anti-kink sleeve	put-on
Colour outer sheath	yellow
Bend optimized fiber	no
APC version Connector 2	8°

*Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.*

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## Mechanische Eigenschaften

Min. Bending radius (Dynamic)	20xOD
Max. Tension	160 N
Min. Bending radius (Static)	10xOD
Cable Ø	2.0 mm

## Kabelaufbau

Type of connector connection 2	LC-Duplex
Cable Construction	Duplex
Fibre type	Single mode 9/125
Type of connector connection 1	LC-Duplex

## Kabelmantel

Flame retardant	According to EN 50265-2-1
Halogen free (according to EN 50267-2-3)	True
Low smoke	acc. IEC61034-1

## Umgebungsbedingungen

Storage Temperature	-20 - 85 °C
Operating Temperature	-20 - 75 °C

## Übertragungstechnische Eigenschaften

Quality class singlemode	B/2 acc. IEC 61753-1
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## Normen, Zulassungen, Zertifizierungen

Connector Conform to Standard	IEC 61754-20
Cable Conform to Standard	IEC 60793-2

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