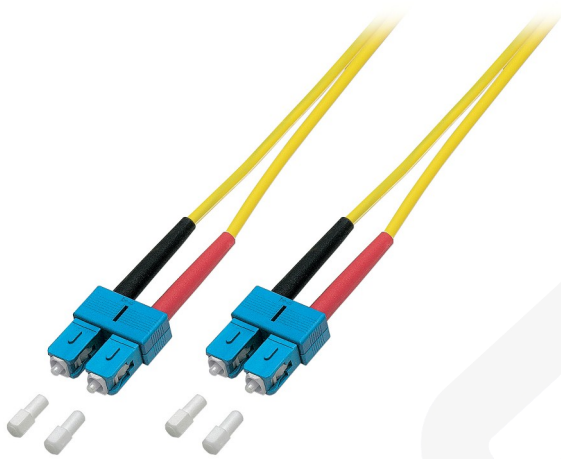


# Duplex jumper SC/SC 9/125, OS2, LSZH



## 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 EFB 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

Insertion loss 1310nm	< 0.3 dB
Connector colour 2	blue
Halogen free	acc. IEC60754-1
Connector colour 1	blue
APC-version	False
Number of fibres	2
Material outer sheath	LSZH
Category	OS2 acc. to ITU-T G.652.D

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Cable type	I-V(ZN) H
Anti-kink sleeve	put-on
Colour outer sheath	yellow
Bend optimized fiber	no

## Mechanische Eigenschaften

Min. Bending radius (Dynamic)	20xOD
Cable Ø	3.0 mm
Max. Tension	160 N
Min. Bending radius (Static)	10xOD

## Kabelaufbau

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

## 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

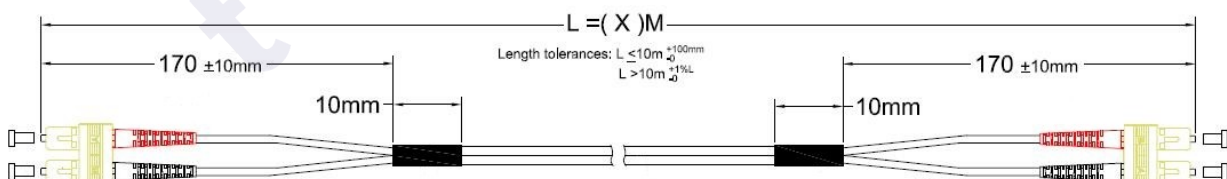
## Übertragungstechnische Eigenschaften

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

Connector Conform to Standard	IEC 61754-4
Cable Conform to Standard	IEC 60793-2

## Drawings



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