DIGITUS®

Fiber Optic Patch Cords

OM5 - LC/LC

- ✓ Duplex patch cord
- ✓ Individual test report
- ✓ LSZH outer sheath
- ✓ various connectors & fiber classes

Abstract

Fiber optic patch cords, duplex, various connectors, Singlemode & Multimode, OS2 to OM5, LSZH

Features

- LSZH (Low Smoke Zero Halogen) outer sheath
- I-VH-2G-XXX (Multimode); I-VH-2G-XXX (Singlemode)
- Cable outer diameter: 2.0 mm
- Connectors with ceramic ferrule
- Available with PC (physical contact) and 8° APC (angled physical contact) polish
- Available connectors: LC, SC, ST
- Available fiber classes: OS2 (09/125 µ), Cable Type: G657.A2
- Available fiber classes: OM3, OM4 & OM5 (50/125 µ)

Norms

IEC 60793-2
IEC 61754-4 (SC connectors)
IEC 61754-20 (LC connectors)

Product Overview

The Fiber Optic Patch Cords are available in various fiber classes and connector combinations to cover all necessary requirements. Each cable is single packed in a polybag with a test report that guarantees best performance in typical application scenarios like telecommunication, rack cabling, sensor technologies or industrial applications.

Technical Properties

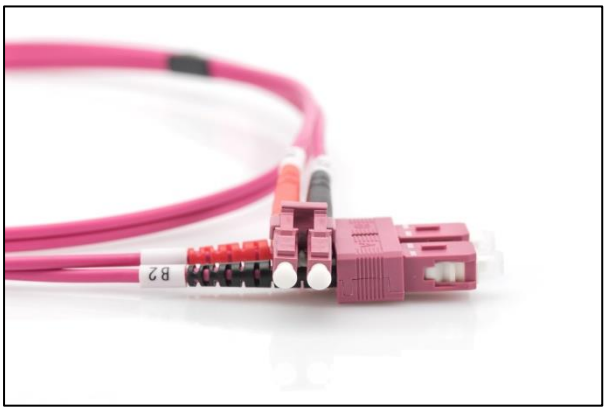
Description	Value
Insertion loss	≤ 0.30 dB
Return loss	≥ 30 dB (UPC)
Storage- & operating temperature range	-40 °C up to +85 °C
Length tolerance ≤ 10 m	+100 mm/-0 mm
Length tolerance > 11 m	+50 mm/-0 mm

Product Images

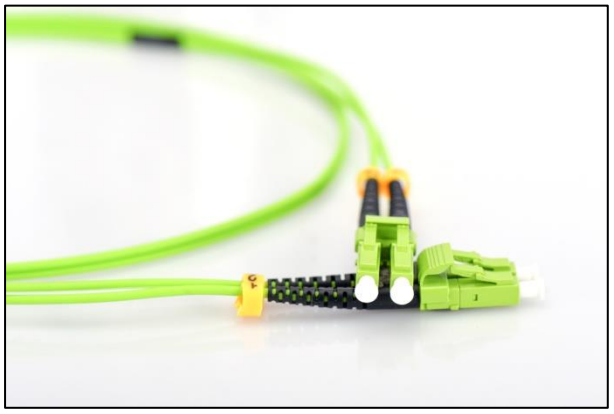
SM OS2 - ST to ST

MM OM3 - ST to SC

MM OM4 - LC to SC

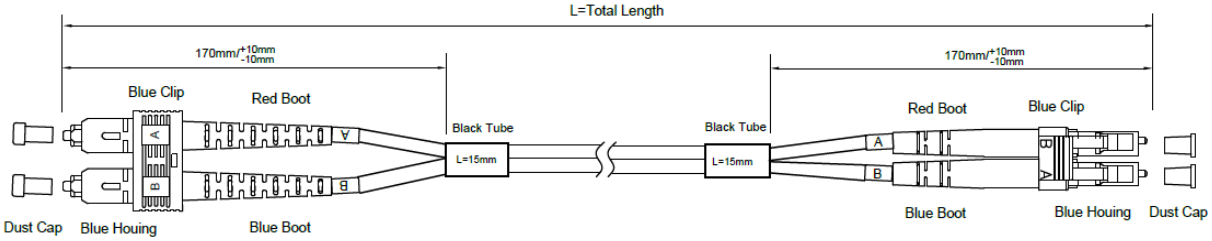


MM OM5 - LC to LC



Technical Drawings

Example SM OS2 - SC to LC



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Product Number Information

MM OM5

Item code	Connector 1	Connector 2	Polish
DK-2533-**xx**-5	LC	LC	PC
DK-2522-**xx**-5	SC	SC	

** xx = choose a length (e.g. 1 meter = "01"; 10 meter = "10"; etc.)*

MM OM4

Item code	Connector 1	Connector 2	Polish
DK-2533-**xx**-4	LC	LC	PC
DK-2522-**xx**-4	SC	SC	
DK-2532-**xx**-4	LC	SC	
DK-2531-**xx**-4	LC	ST	
DK-2511-**xx**-4	ST	ST	
DK-2512-**xx**-4	ST	SC	

** xx = choose a length (e.g. 1 meter = "01"; 10 meter = "10"; etc.)*

MM OM3

Item code	Connector 1	Connector 2	Polish
DK-2533-**xx**/3	LC	LC	PC
DK-2522-**xx**/3	SC	SC	
DK-2532-**xx**/3	LC	SC	
DK-2531-**xx**/3	LC	ST	
DK-2511-**xx**/3	ST	ST	
DK-2512-**xx**/3	ST	SC	

** xx = choose a length (e.g. 1 meter = "01"; 10 meter = "10"; etc.)*

SM OS2

Item code	Connector 1	Polish 1	Connector 2	Polish 2
DK-2933-**xx**	LC	PC	LC	PC
DK-2922-**xx**	SC		SC	
DK-2932-**xx**	LC		SC	
DK-2931-**xx**	LC		ST	
DK-2911-**xx**	ST		ST	
DK-2912-**xx**	ST		SC	
DK-293LCA3LC-**xx**	LC	APC	LC	PC
DK-292SCA2SC-**xx**	SC		SC	
DK-292SCA3LC-**xx**	SC		LC	
DK-293LCA3LCA-**xx**	LC	APC	LC	APC
DK-292SCA2SCA-**xx**	SC		SC	
DK-292SCA3LCA-**xx**	SC		LC	

** xx = choose a length (e.g. 1 meter = "01"; 10 meter = "10"; etc.)*