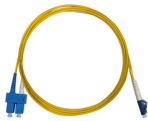




Product: [PFSLDSDxxxML2XY](#)



FiberExpress Fiber Patch Cord, OS2, LC Duplex -SC Duplex, LSZH, Duplex Zipcord 2.0mm, A/B, Yellow Jacket

Product Description

FiberExpress Fiber Patch Cord, OS2, LC Duplex -SC Duplex, LSZH, Duplex Zipcord 2.0mm, A/B, Yellow Jacket

Technical Specifications

Product Overview

Suitable Applications:	Data Centers, Main Equipment Rooms,Telecommunications Rooms and Work Area
------------------------	---

Fiber Specifications

Fiber Type:	OS2
Fiber Core Diameter:	9 μm
Fiber Count:	2

Physical Specifications

Connectors

Description	Type	Boot Color
Connector A (Inside End)	LC Duplex	White
Connector B (Outside End)	SC Duplex	Blue

Assembly Cable

Jacket Color
Yellow

Optical Characteristics

Polarity Identification:	A/B
--------------------------	-----

Fiber Connector Performance

Description	Connector Type	Max. Insertion Loss	Min. Return Loss
Connector A (Inside End)	LC Duplex	0.30 dB	55 dB
Connector B (Outside End)	SC Duplex	0.30 dB	55 dB

Mechanical Characteristics

Crush Resistance:	500N/100mm
-------------------	------------

Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	IEC 60332-1-2
TIA/EIA Compliance:	TIA 604-10 & TIA 604-3, TIA-568.3-D
ISO/IEC Compliance:	IEC 61754-20IEC 61754-4IEC 60793-2-10IEC 60794-2-50, IEC 61034-2 - Smoke Density Min Transmittance = IEC 61034-2
European Halogen Free Standards:	IEC 60754-1 - Halogen Amount = IEC 60754
European Directive Compliance:	EU Directive 2011/65/EU (RoHS 2)

Product Notes

Related Parts:	FiberExpress Adapter Strips, FiberExpress Manager Modules and FiberExpress Ultra Frames and Cassettes, Workstation Outlets
Notes:	Insertion and Return Loss values are for individual connectors on each side, Packaging: Individually packaged in a clear plastic bag (put up length from 001M to 029M), Individually packaged on a reel (put up length from 030M to 500M)

History

Update and Revision:	Revision Number: 0.44 Revision Date: 12-07-2023
----------------------	---

© 2025 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.