BELDEN

Product: [PF3SDSDxxxML2XA](#) ⧉

FiberExpress Fiber Patch Cord, OM3(BI), SC Duplex -SC Duplex, LSZH, Duplex Zipcord 2.0mm, A/B, Aqua Jacket

Product Description

FiberExpress Fiber Patch Cord, OM3(BI), SC Duplex -SC Duplex, LSZH, Duplex Zipcord 2.0mm, A/B, Aqua Jacket

Technical Specifications

Product Overview

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

Fiber Specifications

Fiber Type:	OM3
Fiber Core Diameter:	50 µm
Fiber Count:	2

Physical Specifications

Connectors

Description	Type	Boot Color
Connector A (Inside End)	SC Duplex	Black
Connector B (Outside End)	SC Duplex	Beige

Assembly Cable

Jacket Color
Aqua

Optical Characteristics

Polarity Identification:	A/B

Fiber Connector Performance

Description	Connector Type	Max. Insertion Loss	Min. Return Loss
Connector A (Inside End)	SC Duplex	0.25 dB	25 dB
Connector B (Outside End)	SC Duplex	0.25 dB	25 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 604-3, TIA-568.3-D
ISO/IEC Compliance:	IEC 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: 0.46 Revision Date: 12-07-2023