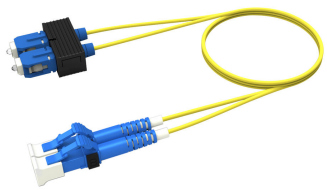
FDWLCSC42



Singlemode LC to SC, Fiber Patch Cord, 1.6 mm Duplex, Plenum

Product Classification

Regional Availability	Asia | Australia/New Zealand | EMEA | Latin America | North America
Portfolio	CommScope®
Product Type	Fiber patch cord, duplex
Product Brand	TeraSPEED®
Ordering Note	For lengths greater than 999 ft (304 m), orders must be in meters | Minimum length may vary based on cable configuration

General Specifications

Color, boot A	Blue
Color, boot B	Blue
Color, connector A	Blue
Color, connector B	Blue
Connector A, quantity	2
Connector B, quantity	2
Construction Type	Duplex patch cord
Interface, Connector A	LC/UPC
Interface, Connector B	SC/UPC
Jacket Color	Yellow
Total Fibers, quantity	2

Dimensions

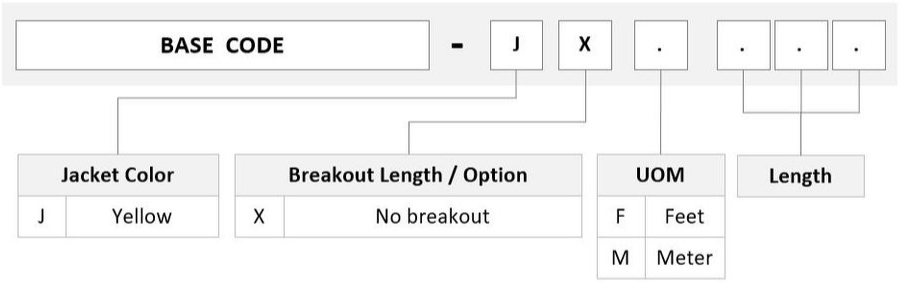
Cable Assembly Length, minimum (ft)	2
Cable Assembly Length, maximum (ft)	325
Cable Assembly Length, minimum (m)	1
Cable Assembly Length, maximum (m)	99

©2020 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: April 27, 2020

FDWLCSC42

Diameter Over Jacket	1.6 mm | 0.063 in

Ordering Tree



Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 ° | 4.40 lb @ 90 °

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.652.D | G.657.A1 | OS2

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)

©2020 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: April 27, 2020

FDWLCSC42

Environmental Space	Plenum

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

Included Products

460125768 — TeraSPEED® Pre-Radiused SC Connector for 1.6 mm Fiber Cordage, Duplex, single-mode

760067264
P-002-ZC-8W-F16YL — TeraSPEED® 1.6 mm Plenum Zipcord Cable

860637434 — TeraSPEED® Elite LC Connector for 1.6 mm Fiber, single-mode

©2020 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: April 27, 2020