Product Specifications

COMMSCOPE®

FDWLCSC42

TeraSPEED® LC to SC, Fiber Patch Cord, 1.6 mm Duplex, Plenum

Product Classification

Portfolio	CommScope®
Brand	TeraSPEED®
Product Type	Fiber patch cord, duplex
Regional Availability	Asia | Australia/New Zealand | EMEA | Latin America | North America

Construction Materials

Fiber Type	G.652.D and G.657.A1 , TeraSPEED® | OS2
Total Fibers, quantity	2

Dimensions

Cord Length, maximum	325 ft | 99 m
Cord Length, minimum	2 ft | 1 m
Diameter Over Jacket	1.60 mm | 0.06 in
Ordering Note	For lengths greater than 999 ft (304 m), orders must be in meters | Minimum length may vary based on cable configuration

Environmental Specifications

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

General Specifications

Color, connector A	Blue
Color, connector B	Blue
Construction Type	Duplex patch cord
Interface, connector A	LC
Interface, connector B	SC
Interface Feature, connector A	Standard
Interface Feature, connector B	Standard

Mechanical Specifications

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

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

RoHS COMPLIANT

Included Products

P-002-ZC-8W-F16 (Product Component—not orderable) —— TeraSPEED® 1.6mm Plenum Zipcord Cable

- CS-8W-TB (Product Component—not orderable) — TeraSPEED® Singlemode Fiber

460125206 (Product Component—not orderable) —— TeraSPEED® Pre-Radiused LC Connector duplex for 1.6 mm Fiber, single-mode

460125768 (Product Component—not orderable) —— TeraSPEED® Pre-Radiused SC Connector for 1.6 mm Fiber Cordage, Duplex, single-mode