Product Specifications

COMMSCOPE®

FEWLCLC42

TeraSPEED® LC to LC, Fiber Patch Cord, 1.6 mm Duplex, Riser

Construction Materials

Fiber Type	TeraSPEED®, zero water peak singlemode fiber (G.652.D, G.657.A1 or G.652.D, G.657.A1 | OS2)
Total Fibers, quantity	2

Dimensions

Cord Length, maximum	999 ft | 999 m
Cord Length, minimum	1 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	Riser
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	LC
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

R-002-ZC-8W-F16   (Product Component—not orderable) —— 1.6mm Riser Zipcord Cable

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

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