Product Specifications



FEWLCLC42

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

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 Riser

Operating Temperature $-10 \, ^{\circ}\text{C}$ to $+60 \, ^{\circ}\text{C}$ (+14 $^{\circ}\text{F}$ to +140 $^{\circ}\text{F}$)

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 Star

Interface Feature, connector A Standard
Interface Feature, connector B Standard

Mechanical Specifications

Cable Retention Strength, maximum 4.40 lb @ 90 $^{\circ}$ 11.24 lb @ 0 $^{\circ}$

Regulatory Compliance/Certifications

AgencyRoHS 2011/65/EU

Compliant

ISO 9001:2008 Designed, manufactured and/or distributed under this quality management system



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Included Products

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