COMMSCOPE®

FEMSCSC42

OptiSPEED® SC to SC, Fiber Patch Cord, 1.6 mm Duplex, Riser

Product Classification

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

Construction Materials

Fiber Type	OM1
Total Fibers, quantity	2

Dimensions

Cord Length, maximum	999 ft | 999 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 °C to +60 °C (+14 °F to +140 °F)

General Specifications

Color, connector A	Beige
Color, connector B	Beige
Construction Type	Duplex patch cord
Interface, connector A	SC
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

R-002-ZC-6F-F16   (Product Component—not orderable) — OptiSPEED® 1.6mm Riser Zipcord Cable

- CS-6F-TB   (Product Component—not orderable) — OptiSPEED® OM1 Multimode Fiber

460125750   (Product Component—not orderable) — LazrSPEED® Pre-Radiused SC Connector for 1.6 mm Fiber Cordage, Duplex, multimode