# UDGLCUC42

#### **Base Product**



Ultra Low Loss (ULL) Singlemode LC/UPC to Unconnectorized, 1.6 mm Duplex Fiber Pigtail, Plenum

### **Product Classification**

Regional Availability

Asia | Australia/New Zealand | Europe | Latin America | Middle East

/Africa | North America

Portfolio CommScope®

Product Type Fiber pigtail, jacketed

Product Brand SYSTIMAX ULL

Product Series UDG

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, connector A
 Blue

 Interface, Connector A
 LC/UPC

Jacket Color Yellow

Total Fibers, quantity 2

Dimensions

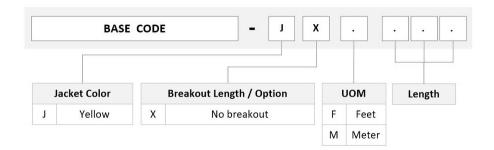
Cable Assembly Length Range (m) 1-61Cable Assembly Length Range (ft) 2-200

**Diameter Over Jacket** 1.6 mm | 0.063 in

### Ordering Tree



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### Mechanical Specifications

 $\textbf{Cable Retention Strength, maximum} \qquad \qquad 11.24 \text{ lb } \textcircled{@} \text{ 0 } ^{\circ} \quad | \quad 4.40 \text{ lb } \textcircled{@} \text{ 90 } ^{\circ}$ 

**Optical Specifications** 

Fiber Mode Singlemode

**Fiber Type** G.657.A2, TeraSPEED®

### **Environmental Specifications**

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

Environmental Space Plenum

### Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

### Included Products

760238069 – Fiber indoor cable, 1.6 mm diameter, Plenum rated, Zipcord 2-fiber, Singlemode G.657.A2/B2,

P-002-ZC-8G-F16YL Feet jacket marking, Yellow jacket color

860637435 – LC/UPC Connector, Singlemode, Blue, Short Boot

