UC111G2

Uniprise Ultra 10® Category 6A S/FTP Patch Cord, RJ45 to RJ45, 4-pair, Non-Plenum

Product Classification

Regional Availability	North America
Portfolio	Uniprise®
Product Type	Twisted pair patch cord
Product Brand	Ultra 10®
Product Series	UC
Ordering Note	Cords < 1 m are valid elements for use in a channel or as an equipment interconnect but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords	Cords > 1 m are authorized for use in channels and are an effective standalone method used to connect active devices

General Specifications

ANSI/TIA Category	6A
Cable Type	S/FTP (shielded)
Conductor Type	Stranded
Interface, Connector A	RJ45 plug
Interface Feature, connector A	Standard
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Standard
Jacket Color	Black	Blue	Green	Orange	Purple	Red	Slate	Spring green	Violet	White	Yellow
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4
Wiring	T568B

Dimensions

Cable Assembly Length Range (m)	1 – 30
Cable Assembly Length Range (ft)	1 – 100

COMMSCOPE®

UC111G2

| Diameter Over Jacket | 5.7 mm | 0.224 in |

Wiring Diagram

	Connector A	Connector B
Position 1	White/Orange	White/Orange
Position 2	Orange	Orange
Position 3	Lt. Green	Lt. Green
Position 4	Blue	Blue
Position 5	Lt. Blue	Lt. Blue
Position 6	Green	Green
Position 7	Lt. Brown	Lt. Brown
Position 8	Brown	Brown

Electrical Specifications

| dc Resistance, maximum | 0.3 ohm |
| Safety Voltage Rating | 300 V |

Material Specifications

| Contact Plating Material | Precious metals |
| Material Type | Copper alloy | Polycarbonate |

Mechanical Specifications

| Plug Insertion Life, minimum | 750 times |
| Plug Retention Force, minimum | 133 N | 29.9 lbf |

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Non-plenum
Flammability Rating	UL 94 V-0
Safety Standard	ETL	cETL

Packaging and Weights

COMMSCOPE®

Packaging quantity   1

COMMSCOPE®