UC1B632

Uniprise Category 6 U/UTP Zone Extension Cord, RJ45 to Information Outlet, 4-pair, Non-plenum

Product Classification

Regional Availability North America

Portfolio Uniprise®

Product Type Twisted pair patch cord

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 6

Cable Type U/UTP (unshielded)

Conductor Type Solid

Information Outlet Color Blue | Gray | White

Interface, Connector ARJ45 plugInterface Feature, connector AStandard

Interface. Connector B Information outlet

Interface Feature, connector B Standard

Jacket Color Blue | White

Pairs, quantity 4

Transmission Standards IEEE 802.3bt Type 4

Wiring T568B

Dimensions

Cable Assembly Length Range (m) 1 - 100

Cable Assembly Length Range (ft) 1 - 328

Cable Assembly Length Range (cm) 15 - 999

Cable Assembly Length Range (in) 6 - 999

Diameter Over Jacket 5.77 mm | 0.227 in

Compatible Conductor Gauge, solid 23 AWG

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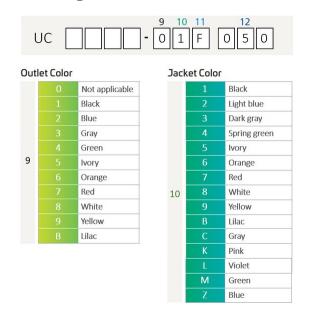
Wiring Diagram

	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, maximum0.3 ohmSafety Voltage Rating300 V

Ordering Tree



UOM

11	F	Foot	
	M	Meter	
	N	Inch	

Length



Notes

- Cords > 1m are authorized for use in channels and are an effective standalone method used to connect active devices
- Cords < 1m are also 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

Material Specifications

UC1B632

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

Environmental Space Non-plenum **Flammability Rating** UL 94 V-0

Safety Standard ETL | cETL

Packaging and Weights

Packaging quantity 1

Regulatory Compliance/Certifications

Agency Classification

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

ISO 9001:2015