CO166S2

Base Product



MiNo6 Cat 6 U/UTP Reduced Diameter RJ45 Patch Cord, LS-CM Dual Rated

- Perfect for cross connects, workstations or racks with higher-density and/or limited space
- Small diameter unshielded twisted pair patch cords (0.15 inch/3.81 mm) that offers flexibility, durability and reliability
- Unique laminate barrier wrap provides excellent alien cross-talk performance

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio CommScope®

Product Type Twisted pair patch cord

Product Series CO | UTG

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 (except wire gauge)

Cable Type U/UTP (unshielded)

Conductor Type Solid

Interface, Connector ARJ45 plugInterface Feature, connector AStandardInterface, Connector BRJ45 plugInterface Feature, connector BStandard

Jacket Color Black | Blue | Dark gray | Green | Light

blue | Orange | Purple | Red | Spring green | Violet | White | Yellow

Pairs, quantity 4

Transmission Standards IEEE 802.3bt Type 4

Wiring T568B

Dimensions



CO166S2

Cable Assembly Length Range (m)1 - 40Cable Assembly Length Range (ft)1 - 131Cable Assembly Length Range (cm)15 - 999

Cable Assembly Length Range (in) 6 - 999

Diameter Over Jacket 3.708 mm | 0.146 in

Compatible Conductor Gauge, solid 28 AWG

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

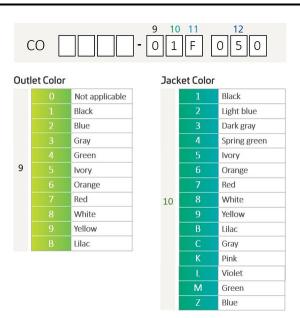
Electrical Specifications

dc Resistance, maximum0.3 ohmSafety Voltage Rating300 V

Ordering Tree



CO166S2



UOM

11		Foot
	М	Meter
	N	Inch
	С	Centimeter

Length

XXX

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

Contact Plating Material Precious metals

Copper alloy | Polycarbonate **Material Type**

Mechanical Specifications

Plug Insertion Life, minimum 750 times

Plug Retention Force, minimum 90 N | 20.233 lbf

Environmental Specifications

Operating Temperature -10 °C to +60 °C (+14 °F to +140 °F)

Environmental Space Low Smoke Zero Halogen (LSZH) | Non-plenum

UL 94 V-0 **Flammability Rating**

Safety Standard Anatel | UL 1863

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

Agency Classification

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

COMMSCOPE®