



CO15542-01 | PCOSP-6U-BK
CommScope Cat 6, UTP, Outdoor Patch Cord

Product Classification

Portfolio CommScope®

Dimensions

Cord Length, maximum 300 ft | 100 m
Cord Length, minimum 5 ft | 1 m

Electrical Specifications

ANSI/TIA Category 6
dc Resistance, maximum 0.30 ohm
Safety Voltage Rating 300 V

Environmental Specifications

Environmental Space Outdoor
Flammability Rating CM-LS
Operating Temperature -40 °C to +60 °C (-40 °F to +140 °F)
Safety Standard cETL | ETL

General Specifications

Cable Type U/UTP (unshielded)
Interface, connector A RJ45 plug
Interface, connector B RJ45 plug
Jacket Color Black
Brand CommScope®
Interface Feature, connector A Standard
Interface Feature, connector B Standard
Package Quantity 1
Pairs, quantity 4

Mechanical Specifications

Conductor Type Stranded
Material Type Phosphor Bronze | Polycarbonate
Outlet/Module Contact Plating Thick Gold in remating area | Thick Nickel underplate
Plug Insertion Life, minimum 750 times

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Plug Retention Force, minimum 133 N | 30 lbf
Wiring T568B

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

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU
ISO 9001:2008

Classification