CommScope CAT 6A, F/UTP, Outdoor Rated Patch Cord

Product Classification

Regional Availability
- Asia
- Australia/New Zealand
- EMEA
- Latin America
- North America

Portfolio
CommScope®

Product Series
C0

General Specifications

ANSI/TIA Category
6A

Cable Type
F/UTP (shielded)

Conductor Type
Solid

Interface, Connector A
RJ45 plug

Interface Feature, connector A
Standard

Interface, Connector B
RJ45 plug

Interface Feature, connector B
Standard

Jacket Color
Black

Pairs, quantity
4

Wiring
T568B

Dimensions

Cable Assembly Length, minimum (ft)
5

Cable Assembly Length, maximum (ft)
300

Cable Assembly Length, minimum (m)
2

Cable Assembly Length, maximum (m)
100

Wiring Diagram
Electrical Specifications

**dc Resistance, maximum**
0.3 ohm

**Safety Voltage Rating**
300 V

Ordering Tree

Material Specifications

**Contact Plating Material**
- Gold in remating area
- Nickel underplating

**Material Type**
- Phosphor Bronze
- Polycarbonate
Mechanical Specifications

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

Environmental Specifications

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