## NPCO6UVDA

#### **Base Product**



### NETCONNECT® Cat 6 U/UTP RJ45 A-wired Patch Cord, Non-Plenum

- High-performance patch cords exceeding industry standards supporting NETCONNECT channel specifications
- Standardized transparent, slim-line boots provides consistent patch cord appearance and supports highest density applications
- Colored clips are available to fit the transparent boot, eliminating the need of multiple colors for matching every jacket color
- Colored pull latch tabs are available for easier plug release handling from the modular jack

#### Product Classification

Regional Availability

Asia | Australia/New Zealand | Latin America

Portfolio NETCONNECT®

Product Type Twisted pair patch cord

Product Series NPC

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

Cable Type U/UTP (unshielded)

Conductor TypeStrandedInterface, Connector ARJ45 plugInterface Feature, connector AStandardInterface, Connector BRJ45 plugInterface Feature, connector BStandard

Jacket Color Black | Blue | Green | Orange | Red | Slate | White | Yellow

Pairs, quantity 4

**Transmission Standards** IEEE 802.3bt Type 4 | ISO/IEC 11801 Class E

Wiring T568A

**Dimensions** 

**COMMSCOPE®** 

## NPCO6UVDA

Cable Assembly Length Range (m) 1 - 30

Cable Assembly Length Range (ft) 1 - 100

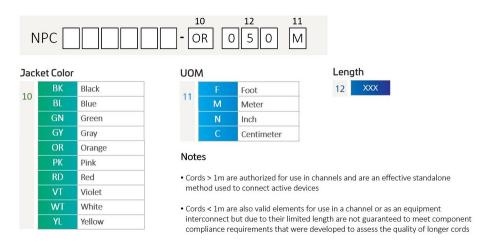
Cable Assembly Length Range (cm) 15 – 999

Cable Assembly Length Range (in) 6 – 999

**Diameter Over Jacket** 5.97 mm | 0.235 in

Compatible Conductor Gauge, stranded 24 AWG

#### Ordering Tree



### Material Specifications

**Insulation Material** Polyethylene

Material Type PVC

Mechanical Specifications

Plug Insertion Life, minimum 750 times

#### **Environmental Specifications**

**Operating Temperature** -20 °C to +60 °C (-4 °F to +140 °F)

**Relative Humidity** Up to 93%, non-condensing

Environmental Space Non-plenum

Flammability Rating CM

Safety Standard UL 1863



# NPCO6UVDA

### Packaging and Weights

Packaging quantity

1

#### Regulatory Compliance/Certifications

Agency Classification

RCM Compliant to electrical safety & telecommunications requirements



#### Included Products

2843020-3 MP-6AU-Boot-59-1 Integrated Boot and Pair Manager for MP-6AU, size 59, transparent

6-2843007-1

- Modular Plug, Category 6A/6, Unshielded, Cond Insulation OD - 0.99mm, 100 pcs

MP-6AU-Plug-A-1