

MPN: MC-UTP6A05O

## CAT6A UTP 5m Orange LSZH

The MicroConnect CAT6a Patch Cable is ideal for use in demanding environments where 10Gbit and bandwidth up to 500Mhz is required. There are 50u ´ RJ45 connectors to provide a better connection, latch protection to protect the clip from breaking and meter marking on the boot to easy identify the length of the cable.

- To order a full box, please select the following quantity: 40 pcs.
- Fluke CAT6A Channel Link Pass
- PoE+ ready
- LSZH – Low Smoke Zero Halogen
- Snagless hood
- Length marking on boot



## Specifications

|                       |                                                    |                                             |
|-----------------------|----------------------------------------------------|---------------------------------------------|
| <b>Certificates</b>   | <b>Certification</b>                               | RoHS, CE                                    |
| <b>Features</b>       | <b>AWG wire size</b>                               | 26/7                                        |
|                       | <b>Cable length</b>                                | 5 m                                         |
|                       | <b>Cable shape</b>                                 | Round                                       |
|                       | <b>Cable shielding</b>                             | U/UTP (UTP)                                 |
|                       | <b>Cable standard</b>                              | Cat6a                                       |
|                       | <b>Conductor material</b>                          | Copper                                      |
|                       | <b>Conductor type</b>                              | Stranded                                    |
|                       | <b>Connector 1</b>                                 | RJ45                                        |
|                       | <b>Connector 1 gender</b>                          | Male                                        |
|                       | <b>Connector 2</b>                                 | RJ45                                        |
|                       | <b>Connector 2 gender</b>                          | Male                                        |
|                       | <b>Connector contacts plating</b>                  | Gold                                        |
|                       | <b>Connector shielding</b>                         | Yes                                         |
|                       | <b>Data transfer rate</b>                          | 10000 Mbit/s                                |
|                       | <b>Frequency</b>                                   | 500 MHz                                     |
|                       | <b>Halogen-free</b>                                | Yes                                         |
|                       | <b>Jacket material</b>                             | Low smoke zero halogen (LSZH)               |
|                       | <b>Molded cable boot</b>                           | Yes                                         |
|                       | <b>Plug and Play</b>                               | Yes                                         |
|                       | <b>Power over Ethernet (PoE)</b>                   | Yes                                         |
|                       | <b>Product colour</b>                              | Orange                                      |
|                       | <b>RoHS compliance</b>                             | Yes                                         |
|                       | <b>Snagless cable boot</b>                         | Yes                                         |
| <b>Logistics data</b> | <b>Export Control Classification Number (ECCN)</b> | EAR99                                       |
| <b>Other features</b> | <b>Technical features</b>                          | Kink Protection, strain relief and Snagless |

**Vendor information**

|                   |              |
|-------------------|--------------|
| <b>Brand Name</b> | MicroConnect |
| <b>Warranty</b>   | 25 Year(s)   |

## Other products in this series

| Cable length | Black         | Blue             | Green         | Grey         |
|--------------|---------------|------------------|---------------|--------------|
| 0.15         | MC-UTP6A0015S | MC-UTP6A0015B    | MC-UTP6A0015G | MC-UTP6A0015 |
| 0.25         | MC-UTP6A0025S | MC-UTP6A0025B    | MC-UTP6A0025G | MC-UTP6A0025 |
| 0.3          | MC-UTP6A003S  | MC-UTP6A003B     | MC-UTP6A003G  | MC-UTP6A003  |
| 0.5          | MC-UTP6A005S  | MC-UTP6A005B     | MC-UTP6A005G  | MC-UTP6A005  |
| 1            | MC-UTP6A01S   | MC-UTP6A01B      | MC-UTP6A01G   | MC-UTP6A01   |
| 1.5          | MC-UTP6A015S  | MC-UTP6A015B     | MC-UTP6A015G  | MC-UTP6A015  |
| 2            | MC-UTP6A02S   | MC-UTP6A02B      | MC-UTP6A02G   | MC-UTP6A02   |
| 2.5          |               |                  |               |              |
| 3            | MC-UTP6A03S   | MC-UTP6A03B-BULK | MC-UTP6A03G   | MC-UTP6A03   |
| 3.5          |               |                  |               |              |
| 4            |               |                  |               |              |
| 4.5          |               |                  |               |              |
| 5            | MC-UTP6A05S   | MC-UTP6A05B      | MC-UTP6A05G   | MC-UTP6A05   |
| 7.5          | MC-UTP6A075S  | MC-UTP6A075B     | MC-UTP6A075G  | MC-UTP6A075  |
| 10           | MC-UTP6A10S   | MC-UTP6A10B      | MC-UTP6A10G   | MC-UTP6A10   |
| 15           | MC-UTP6A15S   | MC-UTP6A15B      | MC-UTP6A15G   | MC-UTP6A15   |
| 20           | MC-UTP6A20S   | MC-UTP6A20B      | MC-UTP6A20G   | MC-UTP6A20   |
| 30           |               |                  |               | MC-UTP6A30   |

| Cable length | Orange        | Purple        | Red           | White         |
|--------------|---------------|---------------|---------------|---------------|
| 0.15         |               |               | MC-UTP6A0015R | MC-UTP6A0015W |
| 0.25         | MC-UTP6A0025O | MC-UTP6A0025P | MC-UTP6A0025R | MC-UTP6A0025W |
| 0.3          |               |               | MC-UTP6A003R  | MC-UTP6A003W  |
| 0.5          | MC-UTP6A005O  | MC-UTP6A005P  | MC-UTP6A005R  | MC-UTP6A005W  |
| 1            | MC-UTP6A01O   | MC-UTP6A01P   | MC-UTP6A01R   | MC-UTP6A01W   |
| 1.5          | MC-UTP6A015O  | MC-UTP6A015P  | MC-UTP6A015R  | MC-UTP6A015W  |
| 2            | MC-UTP6A02O   | MC-UTP6A02P   | MC-UTP6A02R   | MC-UTP6A02W   |
| 2.5          |               |               |               | MC-UTP6A025W  |
| 3            | MC-UTP6A03O   | MC-UTP6A03P   | MC-UTP6A03R   | MC-UTP6A03W   |
| 3.5          |               |               |               | MC-UTP6A035W  |
| 4            |               |               |               | MC-UTP6A04W   |
| 4.5          |               |               |               | MC-UTP6A045W  |
| 5            | MC-UTP6A05O   | MC-UTP6A05P   | MC-UTP6A05R   | MC-UTP6A05W   |
| 7.5          | MC-UTP6A075O  | MC-UTP6A075P  | MC-UTP6A075R  | MC-UTP6A075W  |
| 10           | MC-UTP6A10O   | MC-UTP6A10P   | MC-UTP6A10R   | MC-UTP6A10W   |

| Cable length | Orange      | Purple      | Red         | White       |
|--------------|-------------|-------------|-------------|-------------|
| 15           | MC-UTP6A15O | MC-UTP6A15P | MC-UTP6A15R | MC-UTP6A15W |
| 20           | MC-UTP6A20O | MC-UTP6A20P | MC-UTP6A20R | MC-UTP6A20W |
| 30           | MC-UTP6A30O | MC-UTP6A30P |             |             |

| Cable length | Yellow        |
|--------------|---------------|
| 0.15         | MC-UTP6A0015Y |
| 0.25         | MC-UTP6A0025Y |
| 0.3          | MC-UTP6A003Y  |
| 0.5          | MC-UTP6A005Y  |
| 1            | MC-UTP6A01Y   |
| 1.5          | MC-UTP6A015Y  |
| 2            | MC-UTP6A02Y   |
| 2.5          |               |
| 3            | MC-UTP6A03Y   |
| 3.5          |               |
| 4            |               |
| 4.5          |               |
| 5            | MC-UTP6A05Y   |
| 7.5          | MC-UTP6A075Y  |
| 10           | MC-UTP6A10Y   |
| 15           | MC-UTP6A15Y   |
| 20           | MC-UTP6A20Y   |
| 30           |               |

## Other images

