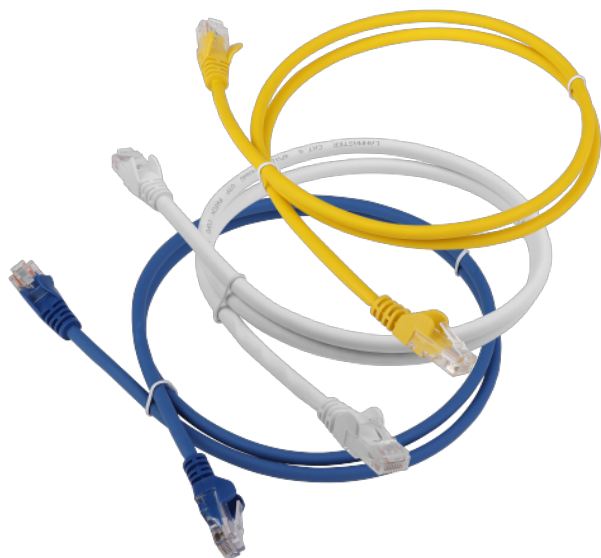


## LANMASTER LSZH UTP cat. 6 patch-cord



**Product Code:** [LAN-PC45/U6-XX-XX](#)

LANMASTER LSZH UTP cat. 6 patch-cord

### Description

Patch cords is category 6 and fully comply with ISO/IEC 11801 standards.

The material of the jacket and the molded boot of the patch cord is low-smoke halogen-free PVC – LSZH (Low Smoke Zero Halogen).

The junction between the RJ-45 plug and the cable is filled with a plastic to ensure a strong connection between them, such a connection is called molded.

Special side ribs are provided at the molded part of the plug to protect the locking latch of the RJ-45 connector from damage and breakage. This solution does not interfere with pressing the latch.

The plug has flexible strain relief boot, which provides a given cable bending radius during operation.

### Patch cords are available in various lengths:

- 0.5 m
- 1.0 m
- 1.5 m
- 2.0 m
- 3.0 m

- 5.0 m
- 7.0 m
- 10.0 m
- 15.0 m

|                                        |                               |
|----------------------------------------|-------------------------------|
| <b>Jacket material</b>                 | LSZH (low smoke zero halogen) |
| <b>Conductor diameter</b>              | 24 AWG                        |
| <b>Conductor type</b>                  | Stranded                      |
| <b>Nominal velocity of propagation</b> | 69%                           |
| <b>Compliant with</b>                  | TIA/EIA 568-C.2 cat. 6        |

#### Specifications:

Tested in accordance with IEC 61935-2.

#### *Mechanical parameters*

The cord withstands a longitudinal load of 50N without separating the plug from the cable or breaking the wires. Protective boot withstands stress without breaking or peeling.

#### *Electrical parameters*

One hundred percent of the manufactured cords are tested for the integrity of electrical circuits, the absence of short circuits and the correct wiring.

#### *Performance parameters*

RL and NEXT parameters are tested.

### Model range

|                    |                                                   |
|--------------------|---------------------------------------------------|
| LAN-PC45/U6-0.5-BL | LANMASTER LSZH UTP cat. 6 patch-cord, 0.5 m, blue |
|                    |                                                   |

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| LAN-PC45/U6-0.5-GN | LANMASTER LSZH UTP cat. 6 patch-cord, 0.5 m, green  |
| LAN-PC45/U6-0.5-GY | LANMASTER LSZH UTP cat. 6 patch-cord, 0.5 m, grey   |
| LAN-PC45/U6-0.5-OR | LANMASTER LSZH UTP cat. 6 patch-cord, 0.5 m, orange |
| LAN-PC45/U6-0.5-RD | LANMASTER LSZH UTP cat. 6 patch-cord, 0.5 m, red    |
| LAN-PC45/U6-0.5-WH | LANMASTER LSZH UTP cat. 6 patch-cord, 0.5 m, white  |
| LAN-PC45/U6-0.5-YL | LANMASTER LSZH UTP cat. 6 patch-cord, 0.5 m, yellow |
| LAN-PC45/U6-1.0-BL | LANMASTER LSZH UTP cat. 6 patch-cord, 1.0 m, blue   |
| LAN-PC45/U6-1.0-GN | LANMASTER LSZH UTP cat. 6 patch-cord, 1.0 m, green  |
| LAN-PC45/U6-1.0-GY | LANMASTER LSZH UTP cat. 6 patch-cord, 1.0 m, grey   |
| LAN-PC45/U6-1.0-OR | LANMASTER LSZH UTP cat. 6 patch-cord, 1.0 m, orange |
| LAN-PC45/U6-1.0-RD | LANMASTER LSZH UTP cat. 6 patch-cord, 1.0 m, red    |
| LAN-PC45/U6-1.0-WH | LANMASTER LSZH UTP cat. 6 patch-cord, 1.0 m, white  |
| LAN-PC45/U6-1.0-YL | LANMASTER LSZH UTP cat. 6 patch-cord, 1.0 m, yellow |
| LAN-PC45/U6-1.5-BL | LANMASTER LSZH UTP cat. 6 patch-cord, 1.5 m, blue   |
| LAN-PC45/U6-1.5-GN | LANMASTER LSZH UTP cat. 6 patch-cord, 1.5 m, green  |
| LAN-PC45/U6-1.5-GY | LANMASTER LSZH UTP cat. 6 patch-cord, 1.5 m, grey   |
| LAN-PC45/U6-1.5-OR | LANMASTER LSZH UTP cat. 6 patch-cord, 1.5 m, orange |
| LAN-PC45/U6-1.5-RD | LANMASTER LSZH UTP cat. 6 patch-cord, 1.5 m, red    |
| LAN-PC45/U6-1.5-WH | LANMASTER LSZH UTP cat. 6 patch-cord, 1.5 m, white  |
| LAN-PC45/U6-1.5-YL | LANMASTER LSZH UTP cat. 6 patch-cord, 1.5 m, yellow |
| LAN-PC45/U6-2.0-BL | LANMASTER LSZH UTP cat. 6 patch-cord, 2.0 m, blue   |
| LAN-PC45/U6-2.0-GN | LANMASTER LSZH UTP cat. 6 patch-cord, 2.0 m, green  |
| LAN-PC45/U6-2.0-GY | LANMASTER LSZH UTP cat. 6 patch-cord, 2.0 m, grey   |
| LAN-PC45/U6-2.0-OR | LANMASTER LSZH UTP cat. 6 patch-cord, 2.0 m, orange |

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| LAN-PC45/U6-2.0-RD | LANMASTER LSZH UTP cat. 6 patch-cord, 2.0 m, red    |
| LAN-PC45/U6-2.0-WH | LANMASTER LSZH UTP cat. 6 patch-cord, 2.0 m, white  |
| LAN-PC45/U6-2.0-YL | LANMASTER LSZH UTP cat. 6 patch-cord, 2.0 m, yellow |
| LAN-PC45/U6-3.0-BL | LANMASTER LSZH UTP cat. 6 patch-cord, 3.0 m, blue   |
| LAN-PC45/U6-3.0-GN | LANMASTER LSZH UTP cat. 6 patch-cord, 3.0 m, green  |
| LAN-PC45/U6-3.0-GY | LANMASTER LSZH UTP cat. 6 patch-cord, 3.0 m, grey   |
| LAN-PC45/U6-3.0-OR | LANMASTER LSZH UTP cat. 6 patch-cord, 3.0 m, orange |
| LAN-PC45/U6-3.0-RD | LANMASTER LSZH UTP cat. 6 patch-cord, 3.0 m, red    |
| LAN-PC45/U6-3.0-WH | LANMASTER LSZH UTP cat. 6 patch-cord, 3.0 m, white  |
| LAN-PC45/U6-3.0-YL | LANMASTER LSZH UTP cat. 6 patch-cord, 3.0 m, yellow |
| LAN-PC45/U6-5.0-BL | LANMASTER LSZH UTP cat. 6 patch-cord, 5.0 m, blue   |
| LAN-PC45/U6-5.0-GN | LANMASTER LSZH UTP cat. 6 patch-cord, 5.0 m, green  |
| LAN-PC45/U6-5.0-GY | LANMASTER LSZH UTP cat. 6 patch-cord, 5.0 m, grey   |
| LAN-PC45/U6-5.0-OR | LANMASTER LSZH UTP cat. 6 patch-cord, 5.0 m, orange |
| LAN-PC45/U6-5.0-RD | LANMASTER LSZH UTP cat. 6 patch-cord, 5.0 m, red    |
| LAN-PC45/U6-5.0-WH | LANMASTER LSZH UTP cat. 6 patch-cord, 5.0 m, white  |
| LAN-PC45/U6-5.0-YL | LANMASTER LSZH UTP cat. 6 patch-cord, 5.0 m, yellow |
| LAN-PC45/U6-7.0-BL | LANMASTER LSZH UTP cat. 6 patch-cord, 7.0 m, blue   |
| LAN-PC45/U6-7.0-GN | LANMASTER LSZH UTP cat. 6 patch-cord, 7.0 m, green  |
| LAN-PC45/U6-7.0-GY | LANMASTER LSZH UTP cat. 6 patch-cord, 7.0 m, grey   |
| LAN-PC45/U6-7.0-OR | LANMASTER LSZH UTP cat. 6 patch-cord, 7.0 m, orange |
| LAN-PC45/U6-7.0-RD | LANMASTER LSZH UTP cat. 6 patch-cord, 7.0 m, red    |
| LAN-PC45/U6-7.0-WH | LANMASTER LSZH UTP cat. 6 patch-cord, 7.0 m, white  |
|                    |                                                     |

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| LAN-PC45/U6-7.0-YL | LANMASTER LSZH UTP cat. 6 patch-cord, 7.0 m, yellow |
| LAN-PC45/U6-10-BL  | LANMASTER LSZH UTP cat. 6 patch-cord, 10 m, blue    |
| LAN-PC45/U6-10-GN  | LANMASTER LSZH UTP cat. 6 patch-cord, 10 m, green   |
| LAN-PC45/U6-10-GY  | LANMASTER LSZH UTP cat. 6 patch-cord, 10 m, grey    |
| LAN-PC45/U6-10-OR  | LANMASTER LSZH UTP cat. 6 patch-cord, 10 m, orange  |
| LAN-PC45/U6-10-RD  | LANMASTER LSZH UTP cat. 6 patch-cord, 10 m, red     |
| LAN-PC45/U6-10-WH  | LANMASTER LSZH UTP cat. 6 patch-cord, 10 m, white   |
| LAN-PC45/U6-10-YL  | LANMASTER LSZH UTP cat. 6 patch-cord, 10 m, yellow  |
| LAN-PC45/U6-0.5-BK | LANMASTER LSZH UTP cat. 6 patch-cord, 0.5 m, black  |
| LAN-PC45/U6-1.0-BK | LANMASTER LSZH UTP cat. 6 patch-cord, 1.0 m, black  |
| LAN-PC45/U6-1.5-BK | LANMASTER LSZH UTP cat. 6 patch-cord, 1.5 m, black  |
| LAN-PC45/U6-2.0-BK | LANMASTER LSZH UTP cat. 6 patch-cord, 2.0 m, black  |
| LAN-PC45/U6-3.0-BK | LANMASTER LSZH UTP cat. 6 patch-cord, 3.0 m, black  |
| LAN-PC45/U6-5.0-BK | LANMASTER LSZH UTP cat. 6 patch-cord, 5.0 m, black  |
| LAN-PC45/U6-7.0-BK | LANMASTER LSZH UTP cat. 6 patch-cord, 7.0 m, black  |
| LAN-PC45/U6-10-BK  | LANMASTER LSZH UTP cat. 6 patch-cord, 10 m, black   |
| LAN-PC45/U6-15-WH  | LANMASTER LSZH UTP cat. 6 patch-cord, 15 m, white   |
| LAN-PC45/U6-15-YL  | LANMASTER LSZH UTP cat. 6 patch-cord, 15 m, yellow  |
| LAN-PC45/U6-15-GN  | LANMASTER LSZH UTP cat. 6 patch-cord, 15 m, green   |
| LAN-PC45/U6-15-RD  | LANMASTER LSZH UTP cat. 6 patch-cord, 15 m, red     |
| LAN-PC45/U6-15-OR  | LANMASTER LSZH UTP cat. 6 patch-cord, 15 m, orange  |
| LAN-PC45/U6-15-GY  | LANMASTER LSZH UTP cat. 6 patch-cord, 15 m, grey    |
| LAN-PC45/U6-15-BL  | LANMASTER LSZH UTP cat. 6 patch-cord, 15 m, blue    |
| LAN-PC45/U6-15-BK  | LANMASTER LSZH UTP cat. 6 patch-cord, 15 m, black   |

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| LAN-PC45/U6-0.5-VI | LANMASTER LSZH UTP cat. 6 patch-cord, 0.5 m, violet |
| LAN-PC45/U6-1.0-VI | LANMASTER LSZH UTP cat. 6 patch-cord, 1.0 m, violet |
| LAN-PC45/U6-1.5-VI | LANMASTER LSZH UTP cat. 6 patch-cord, 1.5 m, violet |
| LAN-PC45/U6-2.0-VI | LANMASTER LSZH UTP cat. 6 patch-cord, 2.0 m, violet |
| LAN-PC45/U6-3.0-VI | LANMASTER LSZH UTP cat. 6 patch-cord, 3.0 m, violet |
| LAN-PC45/U6-5.0-VI | LANMASTER LSZH UTP cat. 6 patch-cord, 5.0 m, violet |
| LAN-PC45/U6-7.0-VI | LANMASTER LSZH UTP cat. 6 patch-cord, 7.0 m, violet |
| LAN-PC45/U6-10-VI  | LANMASTER LSZH UTP cat. 6 patch-cord, 10 m, violet  |
| LAN-PC45/U6-15-VI  | LANMASTER LSZH UTP cat. 6 patch-cord, 15 m, violet  |
| LAN-PC45/U6-0.3-WH | LANMASTER LSZH UTP cat. 6 patch-cord, 0.3 m, white  |
| LAN-PC45/U6-0.3-YL | LANMASTER LSZH UTP cat. 6 patch-cord, 0.3 m, yellow |
| LAN-PC45/U6-0.3-GN | LANMASTER LSZH UTP cat. 6 patch-cord, 0.3 m, green  |
| LAN-PC45/U6-0.3-RD | LANMASTER LSZH UTP cat. 6 patch-cord, 0.3 m, red    |
| LAN-PC45/U6-0.3-OR | LANMASTER LSZH UTP cat. 6 patch-cord, 0.3 m, orange |
| LAN-PC45/U6-0.3-GY | LANMASTER LSZH UTP cat. 6 patch-cord, 0.3 m, grey   |
| LAN-PC45/U6-0.3-BL | LANMASTER LSZH UTP cat. 6 patch-cord, 0.3 m, blue   |
| LAN-PC45/U6-0.3-VI | LANMASTER LSZH UTP cat. 6 patch-cord, 0.3 m, violet |
| LAN-PC45/U6-0.3-BK | LANMASTER LSZH UTP cat. 6 patch-cord, 0.3 m, black  |

Product descriptions are listed according to the available information at the time of publication. Product specifications can be changed without advanced notification. More detailed and exact information can be obtained from the official partners and distributors of LANMASTER.