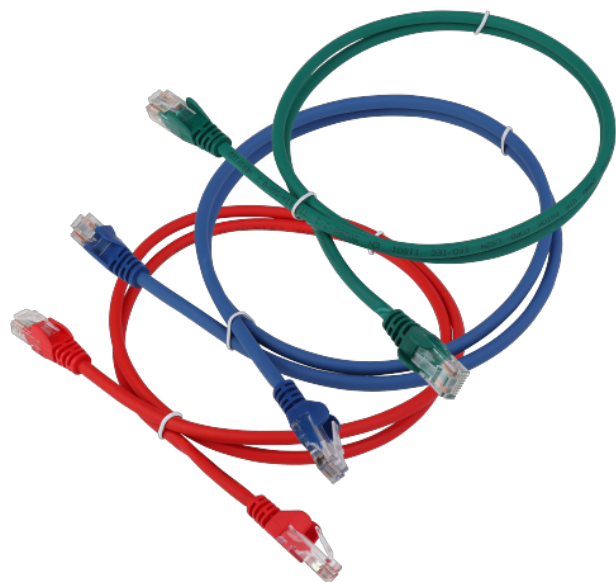


LANMASTER LSZH UTP cat. 5e patch-cord



Product Code: [LAN-PC45/U5E-XX-XX](#)

LANMASTER LSZH UTP cat. 5e patch-cord

Description

Patch cords is category 5e 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 m
- 15 m

Jacket material	LSZH (low smoke zero halogen)
Jacket color	Orange - OR
Conductor diameter	24 AWG
Conductor type	Stranded
Nominal velocity of propagation	66%
Compliant with	TIA/EIA 568-C.2 cat. 5e

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/U5E-0.5-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 0.5 m, blue
LAN-PC45/U5E-0.5-GN	LANMASTER LSZH UTP cat. 5e patch-cord, 0.5 m, green
LAN-PC45/U5E-0.5-GY	LANMASTER LSZH UTP cat. 5e patch-cord, 0.5 m, grey
LAN-PC45/U5E-0.5-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 0.5 m, orange
LAN-PC45/U5E-0.5-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 0.5 m, red
LAN-PC45/U5E-0.5-WH	LANMASTER LSZH UTP cat. 5e patch-cord, 0.5 m, white
LAN-PC45/U5E-0.5-YL	LANMASTER LSZH UTP cat. 5e patch-cord, 0.5 m, yellow
LAN-PC45/U5E-1.0-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 1.0 m, blue
LAN-PC45/U5E-1.0-GN	LANMASTER LSZH UTP cat. 5e patch-cord, 1.0 m, green
LAN-PC45/U5E-1.0-GY	LANMASTER LSZH UTP cat. 5e patch-cord, 1.0 m, grey
LAN-PC45/U5E-1.0-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 1.0 m, orange
LAN-PC45/U5E-1.0-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 1.0 m, red
LAN-PC45/U5E-1.0-WH	LANMASTER LSZH UTP cat. 5e patch-cord, 1.0 m, white
LAN-PC45/U5E-1.0-YL	LANMASTER LSZH UTP cat. 5e patch-cord, 1.0 m, yellow
LAN-PC45/U5E-1.5-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 1.5 m, blue
LAN-PC45/U5E-1.5-GN	LANMASTER LSZH UTP cat. 5e patch-cord, 1.5 m, green
LAN-PC45/U5E-1.5-GY	LANMASTER LSZH UTP cat. 5e patch-cord, 1.5 m, grey
LAN-PC45/U5E-1.5-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 1.5 m, orange
LAN-PC45/U5E-1.5-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 1.5 m, red
LAN-PC45/U5E-1.5-WH	LANMASTER LSZH UTP cat. 5e patch-cord, 1.5 m, white
LAN-PC45/U5E-1.5-YL	LANMASTER LSZH UTP cat. 5e patch-cord, 1.5 m, yellow
LAN-PC45/U5E-2.0-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 2.0 m, red
LAN-PC45/U5E-2.0-GN	LANMASTER LSZH UTP cat. 5e patch-cord, 2.0 m, green

LAN-PC45/U5E-2.0-GY	LANMASTER LSZH UTP cat. 5e patch-cord, 2.0 m, grey
LAN-PC45/U5E-2.0-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 2.0 m, orange
LAN-PC45/U5E-2.0-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 2.0 m, blue
LAN-PC45/U5E-2.0-WH	LANMASTER LSZH UTP cat. 5e patch-cord, 2.0 m, white
LAN-PC45/U5E-2.0-YL	LANMASTER LSZH UTP cat. 5e patch-cord, 2.0 m, yellow
LAN-PC45/U5E-3.0-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 3.0 m, blue
LAN-PC45/U5E-3.0-GN	LANMASTER LSZH UTP cat. 5e patch-cord, 3.0 m, green
LAN-PC45/U5E-3.0-GY	LANMASTER LSZH UTP cat. 5e patch-cord, 3.0 m, grey
LAN-PC45/U5E-3.0-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 3.0 m, orange
LAN-PC45/U5E-3.0-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 3.0 m, red
LAN-PC45/U5E-3.0-WH	LANMASTER LSZH UTP cat. 5e patch-cord, 3.0 m, white
LAN-PC45/U5E-3.0-YL	LANMASTER LSZH UTP cat. 5e patch-cord, 3.0 m, yellow
LAN-PC45/U5E-5.0-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 5.0 m, blue
LAN-PC45/U5E-5.0-GN	LANMASTER LSZH UTP cat. 5e patch-cord, 5.0 m, green
LAN-PC45/U5E-5.0-GY	LANMASTER LSZH UTP cat. 5e patch-cord, 5.0 m, grey
LAN-PC45/U5E-5.0-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 5.0 m, orange
LAN-PC45/U5E-5.0-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 5.0 m, red
LAN-PC45/U5E-5.0-WH	LANMASTER LSZH UTP cat. 5e patch-cord, 5.0 m, white
LAN-PC45/U5E-5.0-YL	LANMASTER LSZH UTP cat. 5e patch-cord, 5.0 m, yellow
LAN-PC45/U5E-7.0-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 7.0 m, blue
LAN-PC45/U5E-7.0-GN	LANMASTER LSZH UTP cat. 5e patch-cord, 7.0 m, green
LAN-PC45/U5E-7.0-GY	LANMASTER LSZH UTP cat. 5e patch-cord, 7.0 m, grey
LAN-PC45/U5E-7.0-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 7.0 m, orange
LAN-PC45/U5E-7.0-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 7.0 m, red

LAN-PC45/U5E-7.0-WH	LANMASTER LSZH UTP cat. 5e patch-cord, 7.0 m, white
LAN-PC45/U5E-7.0-YL	LANMASTER LSZH UTP cat. 5e patch-cord, 7.0 m, yellow
LAN-PC45/U5E-10-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 10 m, blue
LAN-PC45/U5E-10-GN	LANMASTER LSZH UTP cat. 5e patch-cord, 10 m, green
LAN-PC45/U5E-10-GY	LANMASTER LSZH UTP cat. 5e patch-cord, 10 m, grey
LAN-PC45/U5E-10-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 10 m, orange
LAN-PC45/U5E-10-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 10 m, red
LAN-PC45/U5E-10-WH	LANMASTER LSZH UTP cat. 5e patch-cord, 10 m, white
LAN-PC45/U5E-10-YL	LANMASTER LSZH UTP cat. 5e patch-cord, 10 m, yellow
LAN-PC45/U5E-15-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 15 m, blue
LAN-PC45/U5E-15-GN	LANMASTER LSZH UTP cat. 5e patch-cord, 15 m, green
LAN-PC45/U5E-15-GY	LANMASTER LSZH UTP cat. 5e patch-cord, 15 m, grey
LAN-PC45/U5E-15-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 15 m, orange
LAN-PC45/U5E-15-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 15 m, red
LAN-PC45/U5E-15-WH	LANMASTER LSZH UTP cat. 5e patch-cord, 15 m, white
LAN-PC45/U5E-15-YL	LANMASTER LSZH UTP cat. 5e patch-cord, 15 m, yellow
LAN-PC45/U5E-0.5-BK	LANMASTER LSZH UTP cat. 5e patch-cord, 0.5 m, black
LAN-PC45/U5E-1.0-BK	LANMASTER LSZH UTP cat. 5e patch-cord, 1.0 m, black
LAN-PC45/U5E-1.5-BK	LANMASTER LSZH UTP cat. 5e patch-cord, 1.5 m, black
LAN-PC45/U5E-2.0-BK	LANMASTER LSZH UTP cat. 5e patch-cord, 2.0 m, black
LAN-PC45/U5E-3.0-BK	LANMASTER LSZH UTP cat. 5e patch-cord, 3.0 m, black
LAN-PC45/U5E-5.0-BK	LANMASTER LSZH UTP cat. 5e patch-cord, 5.0 m, black
LAN-PC45/U5E-7.0-BK	LANMASTER LSZH UTP cat. 5e patch-cord, 7.0 m, black

LAN-PC45/U5E-10-BK	LANMASTER LSZH UTP cat. 5e patch-cord, 10 m, black
LAN-PC45/U5E-15-BK	LANMASTER LSZH UTP cat. 5e patch-cord, 15 m, black
LAN-PC45/U5E-0.5-VI	LANMASTER LSZH UTP cat. 5e patch-cord, 0.5 m, violet
LAN-PC45/U5E-1.0-VI	LANMASTER LSZH UTP cat. 5e patch-cord, 1.0 m, violet
LAN-PC45/U5E-1.5-VI	LANMASTER LSZH UTP cat. 5e patch-cord, 1.5 m, violet
LAN-PC45/U5E-2.0-VI	LANMASTER LSZH UTP cat. 5e patch-cord, 2.0 m, violet
LAN-PC45/U5E-3.0-VI	LANMASTER LSZH UTP cat. 5e patch-cord, 3.0 m, violet
LAN-PC45/U5E-5.0-VI	LANMASTER LSZH UTP cat. 5e patch-cord, 5.0 m, violet
LAN-PC45/U5E-7.0-VI	LANMASTER LSZH UTP cat. 5e patch-cord, 7.0 m, violet
LAN-PC45/U5E-10-VI	LANMASTER LSZH UTP cat. 5e patch-cord, 10 m, violet
LAN-PC45/U5E-15-VI	LANMASTER LSZH UTP cat. 5e patch-cord, 15 m, violet
LAN-PC45/U5E-20-GY	LANMASTER LSZH UTP cat. 5e patch-cord, 20 m, grey
LAN-PC45/U5E-0.3-WH	LANMASTER LSZH UTP cat. 5e patch-cord, 0.3 m, white
LAN-PC45/U5E-0.3-YL	LANMASTER LSZH UTP cat. 5e patch-cord, 0.3 m, yellow
LAN-PC45/U5E-0.3-GN	LANMASTER LSZH UTP cat. 5e patch-cord, 0.3 m, green
LAN-PC45/U5E-0.3-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 0.3 m, red
LAN-PC45/U5E-0.3-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 0.3 m, orange
LAN-PC45/U5E-0.3-GY	LANMASTER LSZH UTP cat. 5e patch-cord, 0.3 m, grey
LAN-PC45/U5E-0.3-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 0.3 m, blue
LAN-PC45/U5E-0.3-VI	LANMASTER LSZH UTP cat. 5e patch-cord, 0.3 m, violet
LAN-PC45/U5E-0.3-BK	LANMASTER LSZH UTP cat. 5e patch-cord, 0.3 m, black
LAN-PC45/U5E-2.5-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 2.5 m, red
LAN-PC45/U5E-2.5-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 2.5 m, orange
LAN-PC45/U5E-2.5-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 2.5 m, blue

LAN-PC45/U5E-6.0-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 6.0 m, red
LAN-PC45/U5E-6.0-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 6.0 m, orange
LAN-PC45/U5E-6.0-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 6.0 m, blue
LAN-PC45/U5E-4.0-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 4.0 m, red
LAN-PC45/U5E-4.0-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 4.0 m, orange
LAN-PC45/U5E-4.0-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 4.0 m, blue
LAN-PC45/U5E-8.0-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 8.0 m, red
LAN-PC45/U5E-8.0-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 8.0 m, orange
LAN-PC45/U5E-8.0-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 8.0 m, blue
LAN-PC45/U5E-9.0-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 9.0 m, red
LAN-PC45/U5E-9.0-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 9.0 m, orange
LAN-PC45/U5E-9.0-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 9.0 m, blue
LAN-PC45/U5E-11-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 11 m, red
LAN-PC45/U5E-11-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 11 m, orange
LAN-PC45/U5E-11-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 11 m, blue
LAN-PC45/U5E-12-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 12 m, red
LAN-PC45/U5E-12-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 12 m, orange
LAN-PC45/U5E-12-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 12 m, blue
LAN-PC45/U5E-14-RD	LANMASTER LSZH UTP cat. 5e patch-cord, 14 m, red
LAN-PC45/U5E-14-OR	LANMASTER LSZH UTP cat. 5e patch-cord, 14 m, orange
LAN-PC45/U5E-14-BL	LANMASTER LSZH UTP cat. 5e patch-cord, 14 m, blue

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.