

See Below	DATA SHEET	
Valid from: 31.05.2022	LAN PATCH CABLE, CAT. 6	

<https://lappapac.lappgroup.com>



Drawing for illustration only and does not represents the detailed image of the respective product.

1. Reference Standard

In accordance to ANSI/TIA-568-C.2, ISO/IEC 11801,

2. Cable Assembly Construction

2.1. Conductor type : Stranded bare copper wires,

U/UTP Cat 6 ,PVC	F/UTP Cat. 6 , LSHF
4x2x24AWG(7/0.20mm)	4x2x26AWG(7/0.16mm)

2.2. Core Insulation : HD Polyethylene

2.3. Screen ,if applicable :

U/UTP Cat 6 ,PVC	F/UTP Cat. 6 , LSHF
Non	Mylar/Al Mylar

2.4. Core Identification :
 Pair 1 Blue + White/Blue
 Pair 2 Orange + White/Orange
 Pair 3 Green + White/Green
 Pair 4 Brown + White/Brown

2.5. Outer Sheath Material : Refer selection para. 4 , U/UTP Cat 6 ,PVC or F/UTP Cat. 6 , LSHF

2.6. Outer Sheath Colour : Refer selection para. 4

2.7. Outer sheath marking : Non Lapp

2.8. Connectors type : Moulded booth, (PVC) RJ 45 (8P8C), 3/50μ”, at both ends

3. Technical Data

3.1. Voltage rating : 150V
 3.2. Dielectric test : 1000V
 3.3. Characteristics Impedance : 100Ω ±-20%
 3.4. Operating Temperature : -20°C to + 65°C
 3.5. EU Directive : 2011/65/EU (ROHS)

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4. Dimensional Data

CAT 6 U/UTP 4x2x24AWG PVC	
3805594	PATCHCORD CAT 6 U/UTP PVC 0.5M BLACK
3805595	PATCHCORD CAT 6 U/UTP PVC 1M BLACK
3805596	PATCHCORD CAT 6 U/UTP PVC 1.5M BLACK
3805597	PATCHCORD CAT 6 U/UTP PVC 2M BLACK
3805598	PATCHCORD CAT 6 U/UTP PVC 3M BLACK
3805599	PATCHCORD CAT 6 U/UTP PVC 5M BLACK
3805600	PATCHCORD CAT 6 U/UTP PVC 7.5M BLACK
3805601	PATCHCORD CAT 6 U/UTP PVC 10M BLACK
3805602	PATCHCORD CAT 6 U/UTP PVC 15M BLACK
3805603	PATCHCORD CAT 6 U/UTP PVC 20M BLACK
CAT 6 U/UTP 4x2x24AWG PVC	
3805614	PATCHCORD CAT 6 U/UTP PVC 0.5M GREY
3805615	PATCHCORD CAT 6 U/UTP PVC 1M GREY
3805616	PATCHCORD CAT 6 U/UTP PVC 1.5M GREY
3805617	PATCHCORD CAT 6 U/UTP PVC 2M GREY
3805618	PATCHCORD CAT 6 U/UTP PVC 3M GREY
3805619	PATCHCORD CAT 6 U/UTP PVC 5M GREY
3805820	PATCHCORD CAT 6 U/UTP PVC 7.5M GREY
3805821	PATCHCORD CAT 6 U/UTP PVC 10M GREY
3805822	PATCHCORD CAT 6 U/UTP PVC 15M GREY
3805823	PATCHCORD CAT 6 U/UTP PVC 20M GREY
CAT 6 U/UTP 4x2x24AWG PVC	
3805634	PATCHCORD CAT 6 U/UTP PVC 0.5M BLUE
3805635	PATCHCORD CAT 6 U/UTP PVC 1M BLUE
3805636	PATCHCORD CAT 6 U/UTP PVC 1.5M BLUE
3805637	PATCHCORD CAT 6 U/UTP PVC 2M BLUE
3805638	PATCHCORD CAT 6 U/UTP PVC 3M BLUE
3805639	PATCHCORD CAT 6 U/UTP PVC 5M BLUE
3805640	PATCHCORD CAT 6 U/UTP PVC 7.5M BLUE
3805641	PATCHCORD CAT 6 U/UTP PVC 10M BLUE
3805642	PATCHCORD CAT 6 U/UTP PVC 15M BLUE
3805643	PATCHCORD CAT 6 U/UTP PVC 20M BLUE
CAT 6 U/UTP 4x2x24AWG PVC	
3805654	PATCHCORD CAT 6 U/UTP PVC 0.5M YELLOW

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3805655	PATCHCORD CAT 6 U/UTP PVC 1M YELLOW
3805656	PATCHCORD CAT 6 U/UTP PVC 1.5M YELLOW
3805657	PATCHCORD CAT 6 U/UTP PVC 2M YELLOW
3805658	PATCHCORD CAT 6 U/UTP PVC 3M YELLOW
3805659	PATCHCORD CAT 6 U/UTP PVC 5M YELLOW
3805660	PATCHCORD CAT 6 U/UTP PVC 7.5M YELLOW
3805661	PATCHCORD CAT 6 U/UTP PVC 10M YELLOW
3805662	PATCHCORD CAT 6 U/UTP PVC 15M YELLOW
3805663	PATCHCORD CAT 6 U/UTP PVC 20M YELLOW
	CAT 6 U/UTP 4x2x24AWG PVC
3805800	PATCHCORD CAT 6 U/UTP PVC 0.5M ORANGE
3805801	PATCHCORD CAT 6 U/UTP PVC 1M ORANGE
3805802	PATCHCORD CAT 6 U/UTP PVC 1.5M ORANGE
3805803	PATCHCORD CAT 6 U/UTP PVC 2M ORANGE
3805804	PATCHCORD CAT 6 U/UTP PVC 3M ORANGE
3805805	PATCHCORD CAT 6 U/UTP PVC 5M ORANGE
3805806	PATCHCORD CAT 6 U/UTP PVC 7.5M ORANGE
3805807	PATCHCORD CAT 6 U/UTP PVC 10M ORANGE
3805808	PATCHCORD CAT 6 U/UTP PVC 15M ORANGE
3805809	PATCHCORD CAT 6 U/UTP PVC 20M ORANGE
	CAT 6 F/UTP 4x2x26AWG LSZH
3805604	PATCHCORD CAT 6 F/UTP LSZH 0.5M BLACK
3805605	PATCHCORD CAT 6 F/UTP LSZH 1M BLACK
3805606	PATCHCORD CAT 6 F/UTP LSZH 1.5M BLACK
3805607	PATCHCORD CAT 6 F/UTP LSZH 2M BLACK
3805608	PATCHCORD CAT 6 F/UTP LSZH 3M BLACK
3805609	PATCHCORD CAT 6 F/UTP LSZH 5M BLACK
3805610	PATCHCORD CAT 6 F/UTP LSZH 7.5M BLACK
3805611	PATCHCORD CAT 6 F/UTP LSZH 10M BLACK
3805612	PATCHCORD CAT 6 F/UTP LSZH 15M BLACK
3805613	PATCHCORD CAT 6 F/UTP LSZH 20M BLACK
	CAT 6 F/UTP 4x2x26AWG LSZH
3805824	PATCHCORD CAT 6 F/UTP LSZH 0.5M GREY
3805825	PATCHCORD CAT 6 F/UTP LSZH 1M GREY
3805826	PATCHCORD CAT 6 F/UTP LSZH 1.5M GREY
3805827	PATCHCORD CAT 6 F/UTP LSZH 2M GREY
3805828	PATCHCORD CAT 6 F/UTP LSZH 3M GREY
3805829	PATCHCORD CAT 6 F/UTP LSZH 5M GREY
3805830	PATCHCORD CAT 6 F/UTP LSZH 7.5M GREY
3805831	PATCHCORD CAT 6 F/UTP LSZH 10M GREY

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3805632	PATCHCORD CAT 6 F/UTP LSZH 15M GREY
3805633	PATCHCORD CAT 6 F/UTP LSZH 20M GREY
	CAT 6 F/UTP 4x2x26AWG LSZH
3805644	PATCHCORD CAT 6 F/UTP LSZH 0.5M BLUE
3805645	PATCHCORD CAT 6 F/UTP LSZH 1M BLUE
3805646	PATCHCORD CAT 6 F/UTP LSZH 1.5M BLUE
3805647	PATCHCORD CAT 6 F/UTP LSZH 2M BLUE
3805648	PATCHCORD CAT 6 F/UTP LSZH 3M BLUE
3805649	PATCHCORD CAT 6 F/UTP LSZH 5M BLUE
3805650	PATCHCORD CAT 6 F/UTP LSZH 7.5M BLUE
3805651	PATCHCORD CAT 6 F/UTP LSZH 10M BLUE
3805652	PATCHCORD CAT 6 F/UTP LSZH 15M BLUE
3805653	PATCHCORD CAT 6 F/UTP LSZH 20M BLUE
	CAT 6 F/UTP 4x2x26AWG LSZH
3805664	PATCHCORD CAT 6 F/UTP LSZH 0.5M YELLOW
3805665	PATCHCORD CAT 6 F/UTP LSZH 1M YELLOW
3805666	PATCHCORD CAT 6 F/UTP LSZH 1.5M YELLOW
3805667	PATCHCORD CAT 6 F/UTP LSZH 2M YELLOW
3805668	PATCHCORD CAT 6 F/UTP LSZH 3M YELLOW
3805669	PATCHCORD CAT 6 F/UTP LSZH 5M YELLOW
3805670	PATCHCORD CAT 6 F/UTP LSZH 7.5M YELLOW
3805671	PATCHCORD CAT 6 F/UTP LSZH 10M YELLOW
3805672	PATCHCORD CAT 6 F/UTP LSZH 15M YELLOW
3805673	PATCHCORD CAT 6 F/UTP LSZH 20M YELLOW
	CAT 6 F/UTP 4x2x26AWG LSZH
3805810	PATCHCORD CAT 6 F/UTP LSZH 0.5M ORANGE
3805811	PATCHCORD CAT 6 F/UTP LSZH 1M ORANGE
3805812	PATCHCORD CAT 6 F/UTP LSZH 1.5M ORANGE
3805813	PATCHCORD CAT 6 F/UTP LSZH 2M ORANGE
3805814	PATCHCORD CAT 6 F/UTP LSZH 3M ORANGE
3805815	PATCHCORD CAT 6 F/UTP LSZH 5M ORANGE
3805816	PATCHCORD CAT 6 F/UTP LSZH 7.5M ORANGE
3805817	PATCHCORD CAT 6 F/UTP LSZH 10M ORANGE
3805818	PATCHCORD CAT 6 F/UTP LSZH 15M ORANGE
3805819	PATCHCORD CAT 6 F/UTP LSZH 20M ORANGE

Length Tolerance:
L=500mm ±30mm
L=1000mm ±30mm
L=2000mm ±30mm
L=3000mm ±30mm

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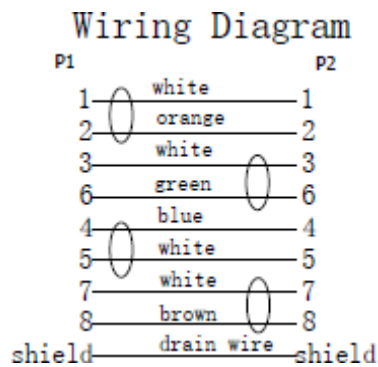
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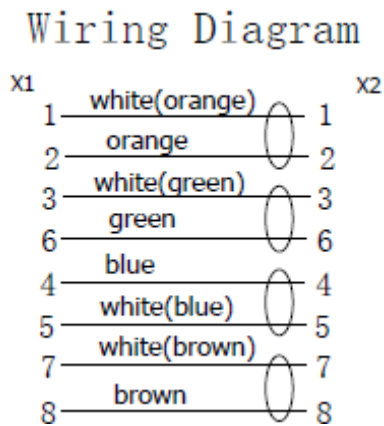
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L=5000mm ±50mm
L=10000mm ±100mm
L=20000mm ±150mm
L=30000mm ±200mm

Wiring for Cat 6 F/UTP 4x2x26AWG(7/0.16mm)



Wiring for Cat 6 U/UTP 4x2x24AWG(7/0.20mm)



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