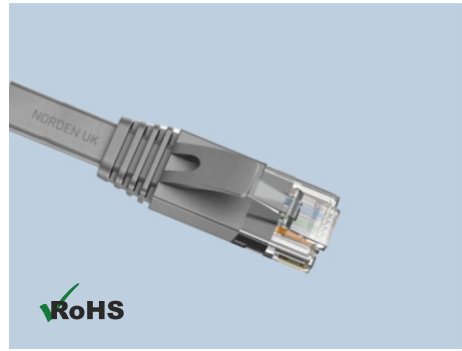


# CATEGORY 6 U/UTP FLAT PATCH CORD

Norden Category 6 UTP flat patch cords are manufactured using high quality unshielded four pair Category 6 stranded cable, and feature cable strain relief boots with a plug latch protection cap. This patch cord when used with high performance.

Each patch cord is tested with Fluke tester and individual cover include with the report. Norden Category 6 Patch cord is tested for tested for transmission frequencies of up to 250 MHz.



## COMPLIANCE

ANSI/TIA-568.2-D and ISO/IEC-11801 (2nd Edition),  
IEC 61156-2, EN 50173; EN 50288-6-2 Category 6 standard

## DESIGN & MATERIALS

Cable Conductor	Stranded Bare Annealed Copper
Conductor Size	30 AWG
Wire Insulation	PE
Outer Jacket And Boots	PVC
Cable Width	6.0 ± 1.6 mm
Bend Radius	23 mm without load
Storage Temperature	-20°C to +80°C
Temperature Operating Range	-20°C to +75°C
Wire Scheme	T568B

## ELECTRICAL DATA

Impedance @ 1-250 MHz	100 ±15 Ω
Contact Resistance	20 MΩ max.
Voltage Rating	72V DC
Dielectric Strength	1 KV/min. rms
Ampacity	1.0 Amps max.
Insulation Resistance	150 MΩ/Km
Pair to Ground Capacitance Unbalance	3.3 nF/Km nom.

## MECHANICAL & TRANSMISSION DATA

Cable To Plug Tensile Strength	96N min.
Pulling Force	10 N max.
Durability	1000 Mating Cycles
Propagation Delay 1-250MHz	<45 ns/100m

# CATEGORY 6 U/UTP FLAT PATCH CORD

## ORDERING INFORMATION

Part Number	Description	Length
12F-31101X	Category 6 U/UTP Flat Patch Cord PVC 01m	1m
12F-31102X	Category 6 U/UTP Flat Patch Cord PVC 02m	2m
12F-31103X	Category 6 U/UTP Flat Patch Cord PVC 03m	3m
12F-31105X	Category 6 U/UTP Flat Patch Cord PVC 05m	5m

X: GY(Gray)