



STRUCTURED
CABLING PARTNER

Category 6A F/UTP Patch Cord

OPTIPLUS Category 6A F/UTP Patch Cord ensures optimum performance from the cabling system. It is Perfect to use with Gigabit Ethernet. They comes complete RJ45 male to male Connectors and snagless molded strain relief, the extra foil shielding protects against Electro Magnetic Interference (EMI) and Radio Frequency Interference (RFI). This patch cord is tested up to 500 MHz



Standards

- TIA/EIA 568-B.2-10 CAT 6A
- TIA/EIA 568-C.2 CAT 6A
- ISO/IEC 11801 Class EA
- ISO/IEC 61156-5
- IEC 60754
- IEC 61034
- IEC 60332-3C
- EN50173

Construction:

Conductor Material	23AWG Solid Bare Copper
Insulation Material	Foam Poly ethylene
Foil	Aluminium Laminated Plastic Foil
Number of conductors	8 Nos
Jacket and Boot Material	PVC/LSZH
Jacket and Boot color	As per requirement
Cable Overall Diameter	6.0mm max.

Electrical and Mechanical Characteristics:

- Impedance - 100 ± 25%
- Frequency - 1 MHz to 500 MHz
- DC Resistance - 82 /Km
- Capacitance P-G - 330 pF/100 m nom
- Propagation Delay Skew - 25 ns/100m Max
- Operating Temperature - -20°C ~ 70°C
- Installation Temperature - 0°C ~ 50°C
- Maximum Tensile Strength - 100 N

Ordering Information:

PART NUMBER	DESCRIPTION	LENGTH
OP-C6A14012301/PVC	Category 6A F/UTP Patch Cord PVC 01m	1m
OP-C6A14002302/PVC	Category 6A F/UTP Patch Cord PVC 02m	2m
OP-C6A14002303/PVC	Category 6A F/UTP Patch Cord PVC 03m	3m
OP-C6A14002305/PVC	Category 6A F/UTP Patch Cord PVC 05m	5m
OP-C6A14002310/PVC	Category 6A F/UTP Patch Cord PVC 10m	10m
OP-C6A14002301/LSZH	Category 6A F/UTP Patch Cord LSZH 01m	1m
OP-C6A14002302/LSZH	Category 6A F/UTP Patch Cord LSZH 02m	2m
OP-C6A14002303/LSZH	Category 6A F/UTP Patch Cord LSZH 03m	3m
OP-C6A14002305/LSZH	Category 6A F/UTP Patch Cord LSZH 05m	5m
OP-C6A14002310/LSZH	Category 6A F/UTP Patch Cord LSZH 10m	10m



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