



STRUCTURED
CABLING PARTNER

Category 6A S/FTP Patch Cord

OPTIPLUS Category 6A S/FTP Patch Cord has high performance and have some immunity to electromagnetic interference. Optiplus foil-over shielded twisted pair patch cables are made by high quality foil/braid shielded patch cable and RJ45 shielded connectors. Optiplus patch cords are individually tested as per ANSI/TIA-568-C.2 channel standard which are compliant with RJ-45 modular plugs and it is tested for transmission frequencies of up to 625 MHz

Standards

- ANSI/TIA/EIA 568 C.2 CAT 6A
- ISO/IEC 11801 Class EA
- ISO/IEC 61156-5
- EN 50288-10
- EN 5173-1
- EN 50174



Construction:

Conductor Material	23AWG Solid Bare Copper
Insulation Material	Poly ethylene
Overall shield	Tinned copper braid
Foil	Aluminum 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 625 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-C6A14042301/PVC	Category 6A S/FTP Patch Cord PVC 01m	1m
OP-C6A14042302/PVC	Category 6A S/FTP Patch Cord PVC 02m	2m
OP-C6A14042303/PVC	Category 6A S/FTP Patch Cord PVC 03m	3m
OP-C6A14042305/PVC	Category 6A S/FTP Patch Cord PVC 05m	5m
OP-C6A14042310/PVC	Category 6A S/FTP Patch Cord PVC 10m	10m
OP-C6A14042301/PVC	Category 6A S/FTP Patch Cord LSZH 01m	1m
OP-C6A14042302/PVC	Category 6A S/FTP Patch Cord LSZH 02m	2m
OP-C6A14042303/PVC	Category 6A S/FTP Patch Cord LSZH 03m	3m
OP-C6A14042303/PVC	Category 6A S/FTP Patch Cord LSZH 05m	5m
OP-C6A14042310/PVC	Category 6A S/FTP Patch Cord LSZH 10m	10m



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