

BENKA PATCH CORD CAT 5E UTP



APPLICATION

BENKA Category 5e UTP Patch cords are designed to be used in typical Cat 5e channel applications. Cat 5e systems are designed for use in high-bandwidth applications such as:

- Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), 1000BASE-T (Gigabit Ethernet)
- 155 Mbps ATM, 622 Mbps ATM, 1.2 Gb/s ATM
- Token ring 4/16
- Digital video and broadband/baseband analog video
- Voice over Internet Protocol (VoIP)
- Power-over-Ethernet (PoE, PoE+)

STANDARDS

ANSI/TIA-568-C.2
ISO/IEC 11801
EN 50173-1
RoHS



TECHNICAL DATA

General Specifications	
Cable type	U/UTP (unshielded)
Interface, connector	RJ45
Conductor termination range	26 AWG
Conductor type	Stranded bare copper
Contact material	Gold plated phosphor bronze
Contact thickness	50µ
Operating temperature	-20°C to +70°C
DC. resistance capacitance unbalance	5%
Frequency (MHz)	100
Jacket	LSZH or PVC

PART NUMBER

Part Number	Description
BNK-PC5EUP2	BENKA Patch Cord Cat 5e UTP, PVC, 2 m
BNK-PC5EUP3	BENKA Patch Cord Cat 5e UTP, PVC, 3 m
BNK-PC5EUL2	BENKA Patch Cord Cat 5e UTP, LSZH, 2 m
BNK-PC5EUL3	BENKA Patch Cord Cat 5e UTP, LSZH, 3 m
Other length base on demand	

BENKA PATCH CORD CAT 6 UTP



APPLICATION

BENKA Category 6 UTP Patch cords are designed to be used in typical Cat 6 channel applications. Cat 6 systems are designed for use in high-bandwidth applications such as:

- Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), 1000BASE-T (Gigabit Ethernet)
- 155 Mbps ATM, 622 Mbps ATM, 1.2 Gb/s ATM
- Token ring 4/16
- Digital video and broadband/baseband analog video
- Voice over Internet Protocol (VoIP)
- Power-over-Ethernet (PoE, PoE+)

STANDARDS

ANSI/TIA-568-C.2
ISO/IEC 11801
EN 50173-1
RoHS



TECHNICAL DATA

General Specifications	
Cable type	U/UTP (unshielded)
Interface, connector	RJ45
Conductor termination range	26 AWG
Conductor type	Stranded bare copper
Contact material	Gold plated phosphor bronze
Contact thickness	50µ
Operating temperature	-20°C to +70°C
DC. resistance capacitance unbalance	5%
Frequency (MHz)	250
Jacket	LSZH or PVC

PART NUMBER

Part Number	Description
BNK-PCC6UP2	BENKA Patch Cord Cat.6 UTP, PVC, 2 m
BNK-PCC6UP3	BENKA Patch Cord Cat.6 UTP, PVC, 3 m
BNK-PCC6UL2	BENKA Patch cord Cat 6 UTP, LSZH, 2 m
BNK-PCC6UL3	BENKA Patch cord Cat 6 UTP, LSZH, 3 m
Other length base on demand	